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United States
Department of
Agriculture

Soil
Conservation
Service

Salt Lake City
Utah



WATER SUPPLY OUTLOOK FOR UTAH

in Cooperation with Utah State
Department of Natural Resources



June 1, 1981

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent of surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: SNOW SURVEYORS AT MT. ST. HELENS, WASHINGTON.

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

| STATE | ADDRESS |
|----------------------|--|
| Alaska | Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504 |
| Arizona | Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025 |
| Colorado (N. Mexico) | P. O. Box 17107, Denver, Colorado 80217 |
| Idaho | Room 345, 304 N. 8th St., Boise, Idaho 83702 |
| Montana | P. O. Box 98, Bozeman, Montana 59715 |
| Nevada | P. O. Box 4850, Reno, Nevada 89505 |
| Oregon | 1220 S. W. Third Ave., Portland, Oregon 97204 |
| Utah | 4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138 |
| Washington | 360 U. S. Court House, Spokane, Washington 99201 |
| Wyoming | P. O. Box 2440, Casper, Wyoming 82602 |

PUBLISHED BY OTHER AGENCIES:

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 -- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 -- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 -- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W., Calgary, Alberta T3C 1A6.



WATER SUPPLY OUTLOOK FOR UTAH

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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SALT LAKE CITY, UTAH

In Cooperation with

UTAH STATE DEPT. OF NATURAL RESOURCES

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SOIL CONSERVATION SERVICE
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4420 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84138

WATER SUPPLY OUTLOOK

* * * * *
* Utah's 1981 Water Supply Outlook improved slightly *
* during May but still ranges from "well below average" *
* for some water users without reservoir storage to *
* "average" for most water users with reservoir storage. *
* Only 20 snow courses had measurable snow and melt on *
* those with de-layed by a cool wet May. Reservoir *
* storage is still 87% of capacity. Streamflow forecasts *
* raised as much as 10 to 15% for the May-July period from *
* May precipitation. *
* * * * *

SNOW COVER

Snow cover remains only at 20 of about 160 snow courses. Melt was delayed on these courses by cool stormy weather during May but will melt fast as temperature increases above the 10,000 foot level. Most snow should be gone by mid to late June except in the high passes of the Uintah Mountains which may last until mid July.

PRECIPITATION

Precipitation at mountain stations during May was generally 1-1/2 to 3 times average over the state. Some exceptions are the east end of the Uintahs, the LaSal and Blue Mountains which received near average and the extreme southwest corner of the state which received only about 2/3 average above Enterprise Reservoir.

RESERVOIR STORAGE

Storage in 30 of Utah's key irrigation reservoirs is still 87% of useable capacity after some use of water during May. Reservoirs in northern Utah were able to save about two weeks of reservoir water when heavy rains occurred making irrigation unnecessary.

Bear River storage is still 76% of useable capacity. Ogden River is 53% and Weber River Reservoirs 98% of capacity. Provo-Utah Lake Reservoirs including Strawberry are 98% and Tooele Valley reservoirs are 78% of capacity. Uintah Basin Reservoirs are 84% and Price-San Rafael Reservoirs 87% of capacity. The new Mill Creek Reservoir above Moab is reported at about 37% of capacity.

Sevier River reservoirs are 84% and Minersville on the Beaver is 93% of capacity.

WATER SUPPLY OUTLOOK (continued)

STREAMFLOW FORECASTS

Streamflow during May on some of the index stations measured by the U. S. Geological Survey ranged from 68% of average on Big Cottonwood above Salt Lake City to 102% of average on Whiterocks River on the Uintahs. The Weber at Oakley was 73% of average and Beaver River 99% near Beaver.

Streamflow forecasts for the May-July period may be increased 10 to 15% by heavy precipitation during May but are still expected to recede much earlier than usual unless rain continues much heavier than average for June and July.

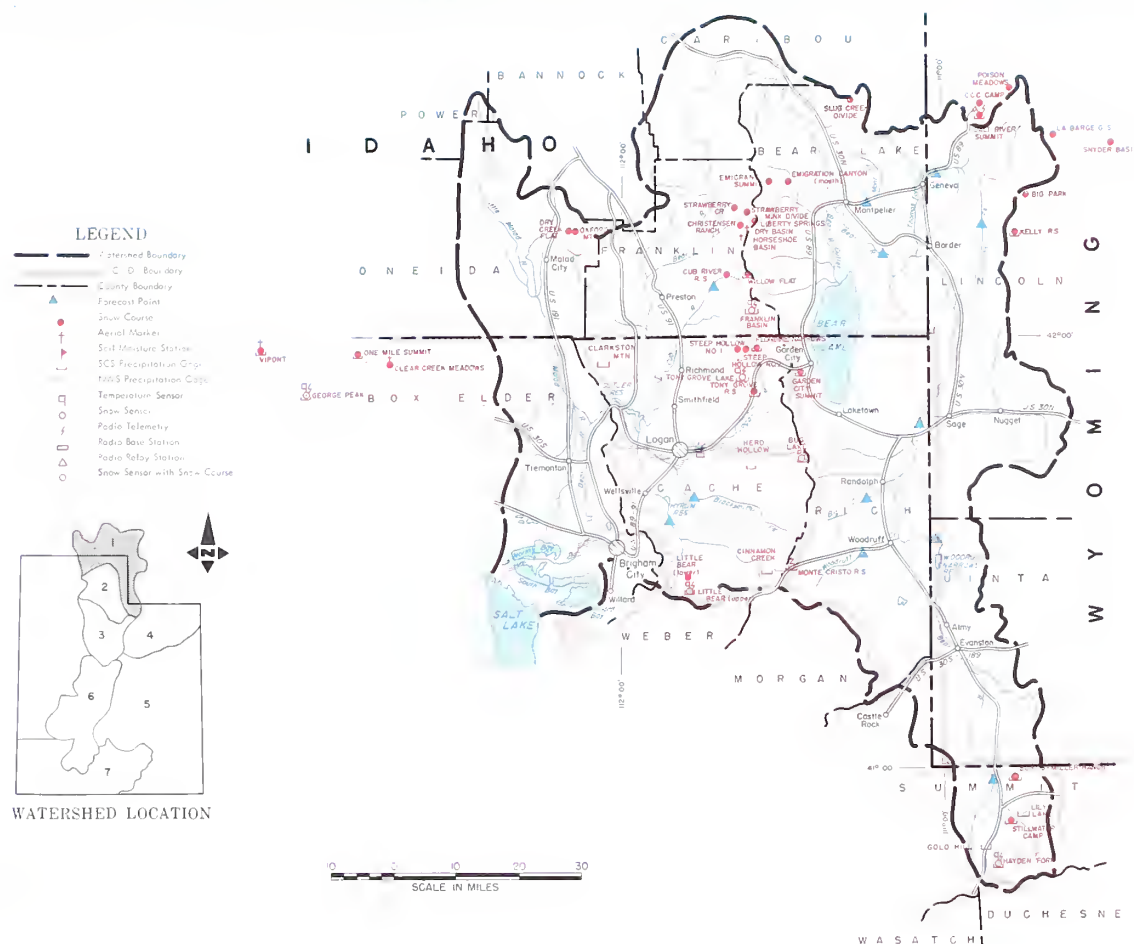
RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH

| Basin or Stream | RESERVOIR | Usable Capacity | Usable Storage | | |
|-------------------------|---------------------|-----------------|----------------|-----------|------------|
| | | | This Year | Last Year | 2 YRS. AGO |
| GREAT BASIN | | | | | |
| <u>Bear River</u> | Bear Lake | 1421.0 | 1075.0 | 1312.0 | 1134.2 |
| | Woodruff Narrows | 55.7 | 42.2 | | 26.5 |
| | Birch Creek | 2.2 | | | |
| | Woodruff Creek | 4.0 | | | |
| <u>Beaver River</u> | Minersville (RkyFd) | 23.3 | 21.7 | 23.3 | 23.3 |
| <u>Little Bear</u> | Hyrum | 15.3 | 15.8 | 15.6 | 15.3 |
| | Porcupine | 11.3 | 9.8 | 11.4 | 11.3 |
| | Causey | 6.9 | 6.9 | 7.0 | 6.9 |
| | Pineview | 110.1 | 87.7 | 110.1 | 110.1 |
| <u>Provo</u> | Deer Creek | 149.7 | 152.9 | 136.7 | 142.7 |
| <u>Settlement Creek</u> | Settlement Creek | 1.2 | 0.8 | | |
| | Vernon Creek | 0.6 | 0.6 | | |
| <u>Sevier River</u> | Gunnison | 18.2 | 16.2 | 18.2 | 18.2 |
| | Otter Creek | 52.5 | 38.6 | 52.7 | 52.5 |
| | Piute | 71.8 | 58.9 | 66.8 | 71.8 |
| | Sevier Bridge | 236.0 | 201.4 | 219.2 | |
| | Panguitch Lake | 22.3 | 21.7 | | |
| <u>Spanish Fork</u> | Strawberry | 270.0 | 229.5 | 236.6 | |
| <u>Utah Lake</u> | Utah Lake | 883.9 | 888.7 | 980.5 | |
| <u>Weber</u> | East Canyon | 48.1 | 46.2 | 48.1 | 48.1 |
| | Echo | 73.9 | 74.5 | 71.0 | 72.0 |
| | Lost Creek | 20.0 | 18.8 | 20.0 | 20.0 |
| | Rockport | 60.9 | 63.4 | 46.5 | 61.8 |
| | Willard Bay | 193.3 | 184.6 | 183.0 | 193.3 |
| COLORADO RIVER BASIN | | | | | |
| <u>Ashely Creek</u> | Steinaker | 33.3 | 31.3 | 30.0 | |
| <u>Colorado</u> | Blue Mesa | 829.5 | 379.3 | 495.9 | 450.0 |
| | Lake Powell | 25002.0 | 21586.0 | 23691.0 | 19600.0 |
| <u>Green</u> | Flaming Gorge | 3749.0 | 2972.1 | 2639.6 | 2566.0 |
| <u>Lakefork</u> | Moon Lake | 35.8 | 11.5 | | |
| <u>Price River</u> | Scofield | 65.8 | 55.6 | 65.8 | |
| <u>San Juan</u> | Navajo | 1696.0 | 1280.0 | 1360.0 | 1400.0 |
| <u>San Rafael</u> | Huntington North | 3.9 | 4.1 | 3.8 | |
| | Joe's Valley | 54.6 | 49.9 | 48.1 | |
| | Mill Site | 16.7 | 13.1 | 16.7 | |
| <u>Strawberry</u> | Starvation | 165.3 | 152.9 | 138.5 | |
| <u>Uintah</u> | Bottle Hollow | 11.3 | 11.3 | | |

WATER SUPPLY OUTLOOK

BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1981

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER remained at only 3 of the higher snow courses and only Steep Hollow #1 had more than 2 inches of water - it had 32 inches of depth and 14.2 inches of water compared to a June 1, 15 year average of 25.6 inches. June 1 snow cover averaged 12% on the Upper Bear and 23% on the Lower Bear.

PRECIPITATION at mountain stations ranged from 125% of the May average at Burt Miller ranch to 337% at Tony Grove Ranger Station. The October-May total now ranges from 57 to 121% of average.

SOIL MOISTURE improved greatly as above average precipitation during May wetted the top of the soil profile. Range and dry cropland were improved significantly by above average moisture.

RESERVOIR STORAGE is not as good as the last two years but above average. Bear Lake 1,075,000 acre feet, last year it had 1,312,000 and 2 years ago 1,134,200 acre feet. Woodruff Narrows has 42,200 acre feet or 15,700 acre feet more than the old capacity and 76% of the new capacity. Hyrum is full and Porcupine has 9,800 acre feet. Last year and 2 years ago it was full on June 1st.

STREAMFLOW FORECASTS improved 3 to 20% with above average May precipitation and now range from about 15 to 20% of the May-July average to about 80% of average.

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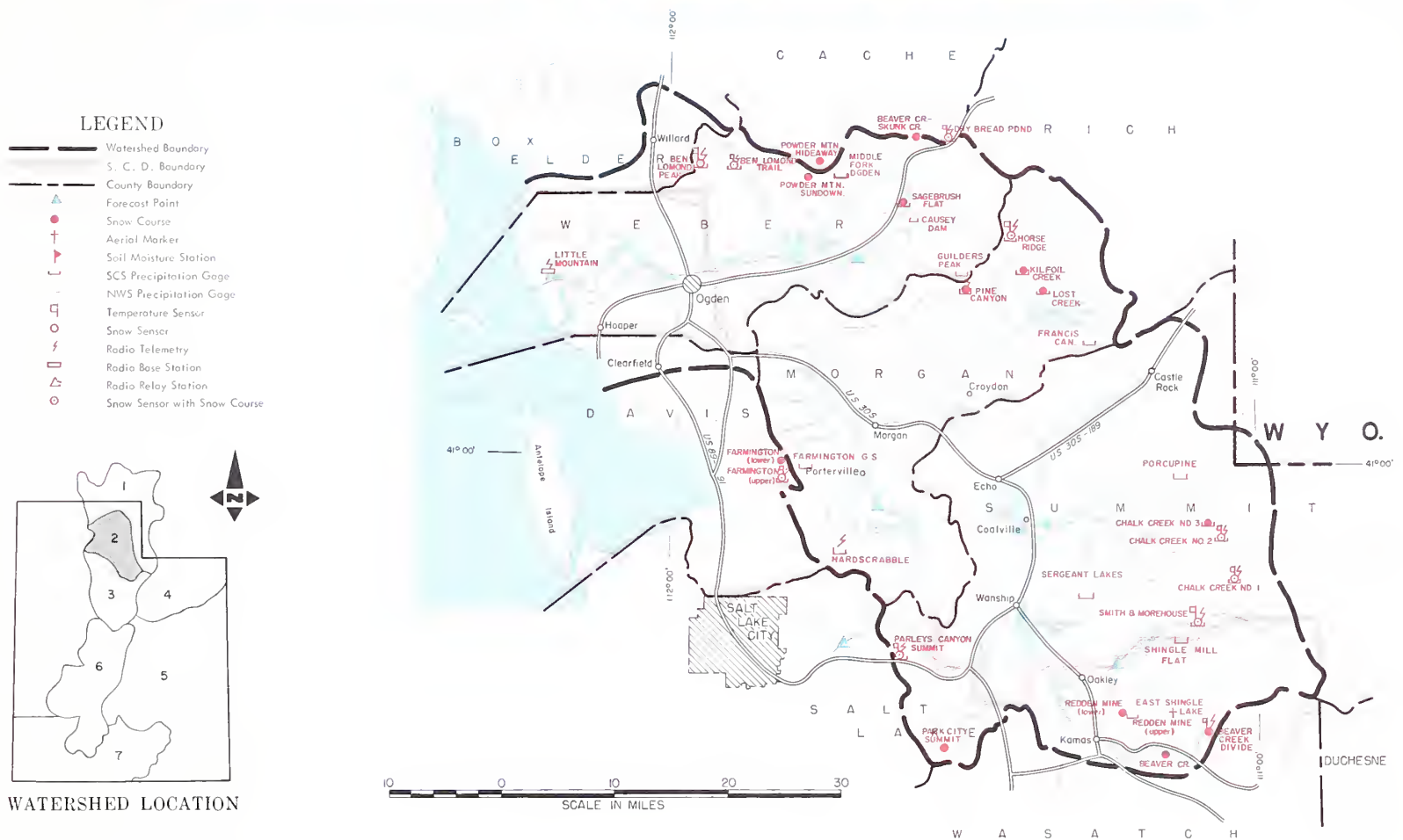
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WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1981

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER remains only at the highest and more protected areas of the watershed. Chalk Creek #1 snow course was the only course on either watershed with measurable snow. It had 25 inches depth with 10.6 inches of water content on May 28th or 69% of average. Radio readings indicate this will be gone by about June 8th.

PRECIPITATION at mountain stations during May ranged from 147% of average at Sagebrush Flat on the South Fork of the Ogden to 276% at Monte Cristo Ranger Station.

SOIL MOISTURE improved greatly with above average May precipitation. Range and dry land crops received much needed moisture.

RESERVOIR STORAGE has held up well for June 1. May precipitation has reduced the need for heavy releases and delayed irrigation use. Pineview still lacks 22,400 acre feet of filling. Lost Creek lacks 1,200 acre feet and East Canyon lacks 1,900 acre feet. These reservoirs will not fill unless above average precipitation continues in June and delays heavy use. Rockport and Echo are full and spilling.

STREAMFLOW FORECASTS increased as much as 15 to 20% with above average May rains and now range from about 20-70% of the May-June average. May flows ranged from 20% of average for Lost Creek, 33% for Pineview Inflow, 42% for East Canyon and 73% for Weber at Oakley.

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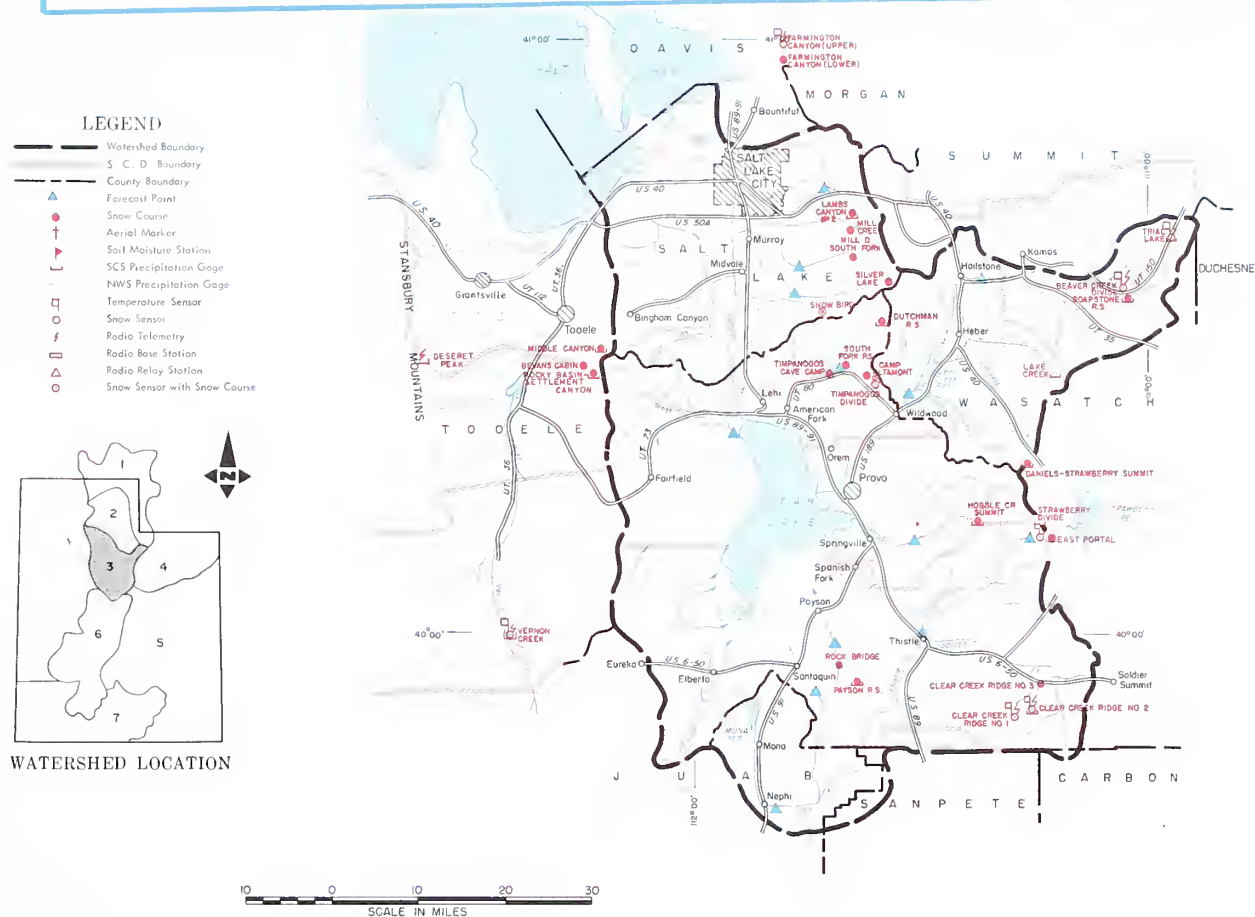
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WATER SUPPLY OUTLOOK

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1981

THE WATER SUPPLY OUTLOOK IS WELL BELOW AVERAGE

SNOW COVER remained at the highest most protected areas of the watershed. Trial Lake had 32 inches depth with 14.4 inches of water content and Rocky Basin above Tooele had 14 inches depth and 5.1 inches of water content. These were the only snow courses with June 1 snow cover.

PRECIPITATION at mountain stations ranged from 154% at Middle Canyon for May to 254% at Timpanogos Divide and Dutchman Ranger Station. The October-May totals now range from 84% at Payson Ranger Station to 110% at Middle Canyon.

SOIL MOISTURE improved in May by heavy precipitation. Range and dry cropland was improved significantly.

RESERVOIR STORAGE is below last year on June 1st but still very good. About two weeks of reservoir storage was saved by heavy rains during May.

STREAMFLOW FORECASTS were improved 10 to 15% by May precipitation but will drop rapidly if the rain falls to less than average amounts.

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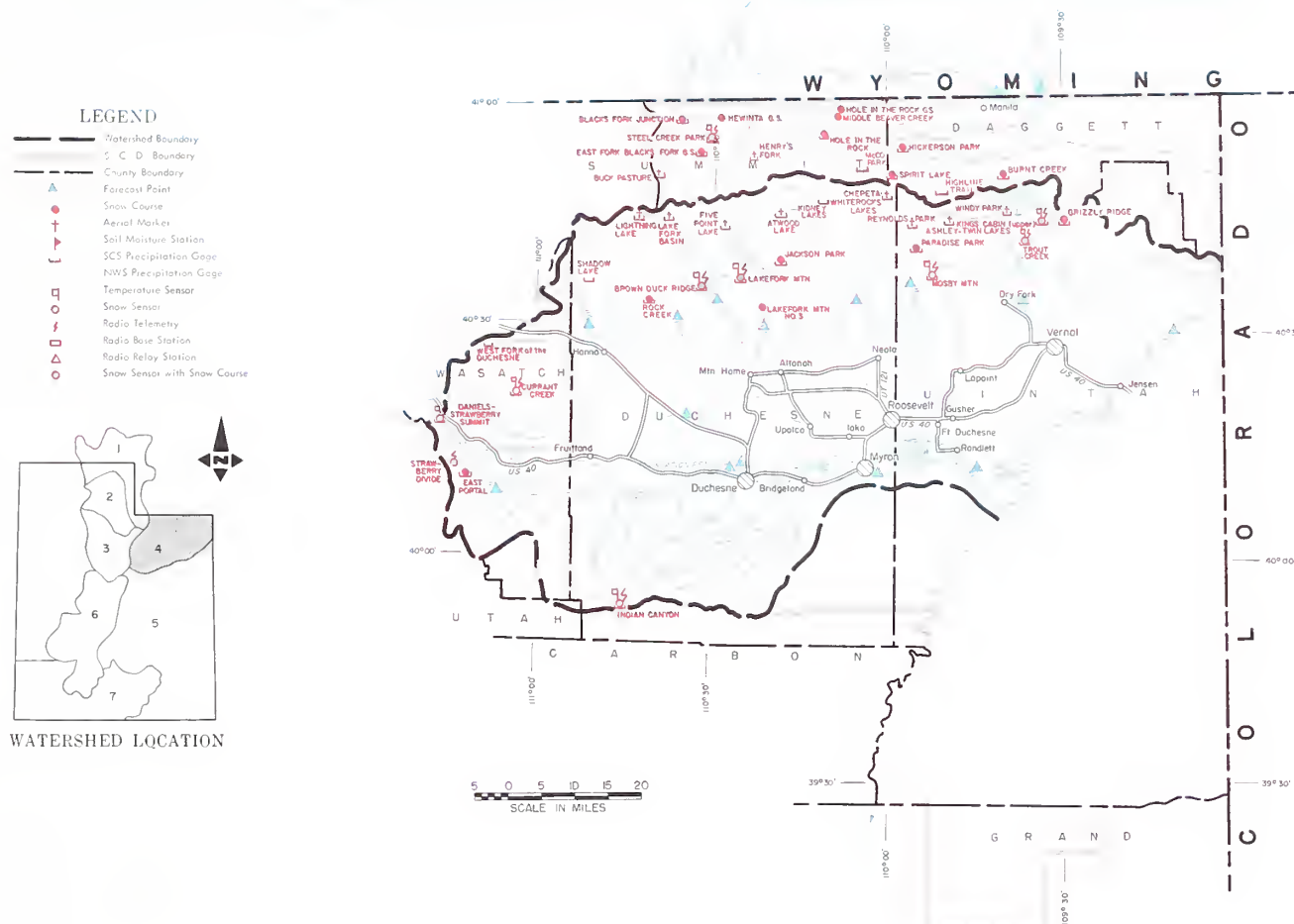
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WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

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JUNE 1, 1981

THE WATER OUTLOOK IS BELOW AVERAGE

SNOW COVER remains only at high elevation stations above 10,000 feet. Brown Duck Ridge had 30 inches depth and 12.4 inches of water content for 108% of the June 1 average. High aerial markers still had good snow cover at Lightning Lake, 45 inches depth, 19.3 inches water content; Lakefork Basin 27 inches depth, 12.1 inches water content, Five Points Lake 27 inches depth, 13.4 inches water content; Atwood Lake 10 inches depth, 4.4 inches water content; and Ashley-Twin Lakes 6 inches depth with 3.0 inches water content. Jackson Park survey showed 14 inches depth with 4.6 inches of water content.

PRECIPITATION at mountain stations ranged from 92% at Kings Cabin to 200% at Daniels Summit for May. The October-May totals now range from 76% at Kings Cabin to 116% at Indian Canyon.

SOIL MOISTURE improved during May with above average precipitation. Range and dry cropland received much needed moisture.

RESERVOIR STORAGE is generally good although Moon Lake is still only 1/3 full. High lakes are just beginning to open around the outlets and are expected to fill as runoff progresses at high elevations.

STREAMFLOW FORECASTS increased as much as 10% with above average May precipitation on all streams except Ashley Creek which dropped 2%. Ashley Creek May-July forecast is now 42,000 acre feet, 84% of average. May streamflow on Whiterocks River was 16,860 acre feet (102%).

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STREAMFLOW FORECASTS generally improved 12 to 18% with above average May precipitation but would still only be half to two-thirds average for the May-July period.

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RESERVOIR STORAGE is generally less than for the last two years on June 1st but is still very good. Otter Creek is now 74% of useable capacity, Piute is 82% of capacity, Sevier Bridge is 85% of capacity, Gunnison is 89% of capacity, Panguitch Lake is 97% of capacity and Minersville is 93% of useable capacity.

STREAMFLOW FORECASTS were improved by May precipitation but only an estimated 10 to 15% on the total May-July period. Water users with reservoir storage are still expected to have a near average water supply. Those water users on smaller streams with only direct flow rights are still expected to have reduced water supplies by mid season unless rains continue much above average during the season.

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WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1981

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER remained only on the highest protected areas above 10,000 feet. Brian Head snow course had the only snow and it had only 5 inches depth with 1.5 inches of water content.

PRECIPITATION at mountain stations ranged from 62% of the May average at Little Grassy south of Enterprise to 310% at Tall Poles in Parawan Canyon. The October-May total now ranges from 59% of average at Little Grassy to 104% at Tall Poles.

SOIL MOISTURE improved during May with heavy precipitation over most of the areas. Range and dry land crops received much needed moisture.

RESERVOIR STORAGE is reported as good. One Enterprise Reservoir is reported full and the other about half full at this time.

STREAMFLOW FORECASTS were improved by May rain estimated at 10 to 15%. More rain will be needed during the summer season to offset reduced snow melt streamflow.

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SNOW

| SNOW | THIS YEAR | | | PAST RECORD | | PRECIPITATION (Inches) | | | | | | |
|--|-----------------------------------|----------------|---------------------|------------------------|------------------------|------------------------|---------------------|-----------------------|--------------------|----------------------------|-----------|--------------------|
| | DRAINAGE BASIN and/or SNOW COURSE | Date of Survey | Snow Depth (Inches) | Water Content (Inches) | Water Content (Inches) | | CURRENT INFORMATION | | | FROM APPROX. OCT 1 TO DATE | | |
| | | | | | Last Year | Average † | Date of Reading | Month's Precipitation | Average † | This Year | Average † | Percent of Average |
| NAME | | | | | | | | | | | | |
| GREAT BASIN | | | | | | | | | | | | |
| UPPER BEAR RIVER (Above Harer, Idaho) | | | | | | | | | | | | |
| Burts-Miller Ranch | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 2.91 | 2.32 ^b | 16.99 | 13.99 ^b | 121 | |
| CCC Camp | | | | | | | | | | | | |
| Hayden Fork | 5/29 | 0 | 0.0 | 0.0 | 5.1 ^b | 5/29 | 4.42 | 3.02 ^b | 24.17 | 27.16 | 89 | |
| Monte Cristo R.S. | 5/27 | 4 | 1.8 | 13.2 | 10.1 | 5/27 | 7.82 | 2.83 | 26.61 | 34.00 | 78 | |
| Salt River Summit | 5/29 | 0 | 0.0 | | | 5/29 | 4.60 | 1.47 | 13.91 | 21.23 | 65 | |
| Stillwater Camp | 5/29 | 0 | 0.0 | 0.0 | 0.3 ^b | 5/29 | 3.24 ^a | 2.22 | 17.45 ^a | 17.32 | 101 | |
| Lily Lake | 5/29 | 0 | 0.0 | 0.0 | | 6/1 | 5.06 ^a | | 22.91 ^a | | | |
| LOWER BEAR RIVER (Below Harer, Idaho) | | | | | | | | | | | | |
| Bug Lake | 5/27 | 0 | 0.0 | 0.0 | | 6/1 | 4.25 ^a | | 18.77 ^a | | | |
| Cub River R.S. | 5/27 | 0 | 0.0 | 0.0 | | | | | | | | |
| Emigrant Summit | 5/29 | 0 | 0.0 | | | | | | | | | |
| Franklin Basin | 5/27 | 0 | 0.0 | 5.2 | 3.6 ^b | 6/1 | 8.12 ^a | | 28.97 ^a | | | |
| Garden City Summit | 5/27 | 0 | 0.0 | 0.0 | 3.5 | 5/27 | 5.07 | 2.14 ^b | | 24.47 | | |
| Klondike Narrows | 5/27 | 0 | 0.0 | 0.0 | 1.4 ^b | 5/27 | 6.91 | 2.75 ^b | 21.05 | 29.20 ^b | 72 | |
| Little Bear (lower) | 5/27 | 0 | 0.0 | 0.0 | 0.0 ^b | | | | | | | |
| Little Bear (upper) | 5/27 | 0 | 0.0 | 0.0 | 0.0 ^b | 6/1 | 5.43 ^a | | 21.45 ^a | | | |
| Slug Creek Divide | 5/29 | 0 | 0.0 | | | | | | | | | |
| Steep Hollow #1 | 5/27 | 32 | 14.2 | 23.0 | 25.6 | | | | | | | |
| Steep Hollow #2 | 5/27 | 0 | 0.0 | 0.0 | 8.0 ^b | | | | | | | |
| Tony Grove Lake | 5/27 | 3 | 1.1 | 15.8 | 23.6 ^b | 6/1 | 8.62 | | 29.61 | | | |
| Tony Grove R.S. | 5/27 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/27 | 5.26 | 1.56 ^b | 17.07 | 29.97 ^b | 57 | |
| Willow Flat | 5/27 | 0 | 0.0 | 0.0 | | 5/27 | 7.15 | 2.85 ^b | 23.42 | 30.36 | 77 | |
| OGDEN RIVER | | | | | | | | | | | | |
| Beaver Creek-Skunk Creek | 5/27 | 0 | 0.0 | 0.0 | 0.0 ^b | | | | | | | |
| Ben Lomond Peak | 5/27 | 0 | 0.0 | 20.2 | | | | | | | | |
| Ben Lomond Trail | 5/27 | 0 | 0.0 | 0.0 | | 5/27 | 8.30 | 3.05 ^b | 25.49 | 37.17 ^b | 69 | |
| Causey Dam | 5/27 | 0 | 0.0 | | | 5/27 | 3.70 | 1.86 ^b | 12.13 | 18.50 | 66 | |
| Dry Bread Pond | 5/27 | 0 | 0.0 | 2.2 | 2.6 ^b | 6/1 | 5.06 ^a | 2.62 ^b | 18.77 ^a | 27.90 | 67 | |
| Sagebrush Flat | 5/27 | 0 | 0.0 | 0.0 | | 5/27 | 2.58 | 1.75 ^b | 10.62 | 18.58 | 57 | |
| WEBER RIVER | | | | | | | | | | | | |
| East Shingle Lake (A) | 5/28 | 39 | 17.6 | | | | | | | | | |
| Beaver Creek R.S. | 5/29 | 0 | 0.0 | 0.0 | | | | | | | | |
| Chalk Creek #1 | 5/28 | 25 | 10.6 | 17.1 ^a | 15.3 ^b | 6/1 | 6.00 ^a | | 30.30 ^a | | | |
| Chalk Creek #2 | 5/28 | 0 | 0.0 | 0.0 | 1.7 ^b | 6/1 | 6.62 ^a | 2.25 | 24.25 ^a | 19.64 | 123 | |
| Chalk Creek #3 | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 4.40 | 2.17 ^b | 20.81 | 17.76 ^b | 117 | |
| Farmington Canyon (lower) | 5/30 | 0 | 0.0 | 0.0 | | 5/30 | 10.04 | 4.32 | 33.54 | 38.24 | 88 | |
| Farmington Canyon (upper) | 5/30 | 0 | 0.0 | 18.1 | 12.4 ^b | 5/30 | 8.94 | 3.85 ^b | 34.73 | 34.72 ^b | 100 | |
| Farmington G.S. | 5/30 | 0 | 0.0 | 0.0 | | 5/30 | 9.15 | | 33.49 | | | |
| Horse Ridge | 5/28 | 0 | 0.0 | 0.0 | 2.4 ^b | 5/28 | 6.10 | 2.62 ^b | 21.90 | 31.00 | 71 | |
| Kilfoil Creek | 5/28 | 0 | 0.0 | 0.0 | | | | | | | | |
| Lost Creek Reservoir | 5/28 | 0 | 0.0 | 0.0 | | 5/28 | 2.95 | | 16.23 | | | |
| Park City Summit | | | | | | | | | | | | |
| Parley's Canyon Summit | 6/1 | 0 | 0.0 | 0.0 | 0.9 ^b | 6/1 | 5.66 | 2.80 | 24.64 | 30.38 | 81 | |
| Redden Mine (lower) | 5/28 | 0 | 0.0 | 0.0 | | 5/28 | 5.23 | | 24.26 | | | |
| Smith & Morehouse | 5/28 | 0 | 0.0 | 0.0 | 0.5 ^b | 5/28 | 4.60 | 2.46 | 24.64 | 24.47 | 101 | |
| Sargeant Lake (A) | 5/28 | 0 | 0.0 | 0.0 | | | | | | | | |
| PROVO RIVER & UTAH LAKE | | | | | | | | | | | | |
| Beaver Creek Divide | 5/29 | 0 | 0.0 | | | 6/1 | 3.50 | | | | | |
| Camp Altamont | 5/27 | 0 | 0.0 | 0.0 | | | | | | | | |
| Clear Creek Ridge #1 | 5/29 | 0 | 0.0 | 9.7 | | 5/29 | 4.00 ^a | | 21.40 ^a | | | |
| Clear Creek Ridge #2 | 5/29 | 0 | 0.0 | 0.0 | 0.3 ^b | 5/29 | 4.25 | 2.01 | 18.16 | 21.38 | 85 | |
| Clear Creek Ridge #3 | 5/29 | 0 | 0.0 | 0.0 | 0.0 ^b | | | | | | | |
| Dutchman R.S. | 5/27 | 0 | 0.0 | 0.2 | 0.4 ^b | 5/27 | 6.70 | 2.64 ^b | | 27.63 | | |
| Hobble Creek Summit | 5/30 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/30 | 3.37 | 2.15 | 18.72 | 22.54 | 83 | |
| Payson R.S. | 5/27 | 0 | 0.0 | 0.0 | 1.0 ^b | 5/27 | 4.68 | 1.98 | 19.78 | 23.51 | 84 | |
| Soapstone R.S. | 5/29 | 0 | 0.0 | 0.0 | 0.3 ^b | 5/29 | 3.74 | 2.05 | 19.74 | 21.84 | | |
| South Fork R.S. | 5/27 | 0 | 0.0 | | | | | | | | | |
| Timpanogos Cave Camp | 5/27 | 0 | 0.0 | | | | | | | | | |
| Timpanogos Divide | 5/27 | 0 | 0.0 | 16.4 | 3.7 ^b | 5/27 | 7.05 | 2.78 | 30.32 | 32.17 | 94 | |
| Trial Lake | 5/29 | 32 | 14.4 | 30.2 | 18.2 | 5/29 | 6.04 | 2.72 | 26.19 | 31.45 | 83 | |

SNOW

PRECIPITATION (Inches)

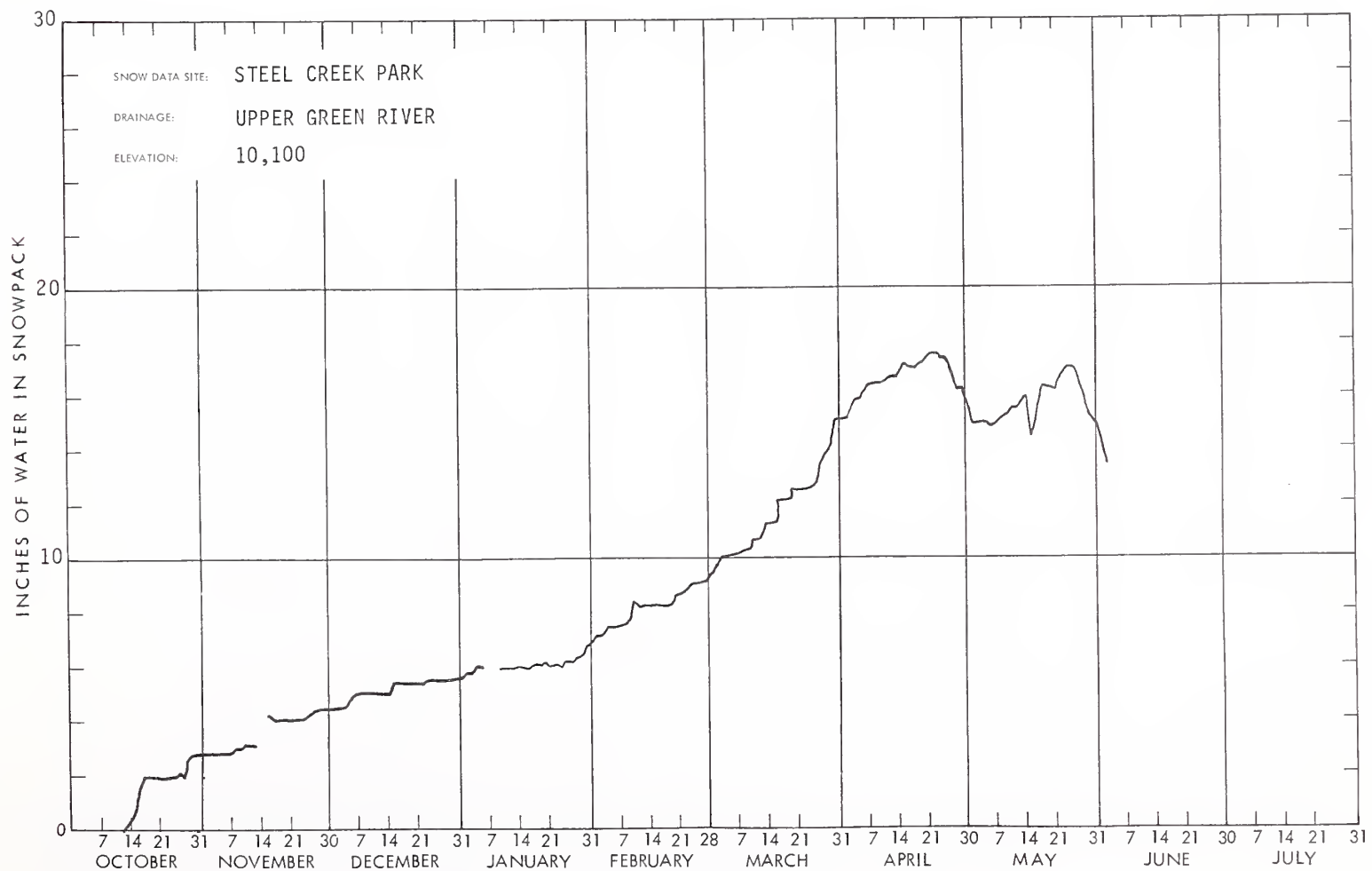
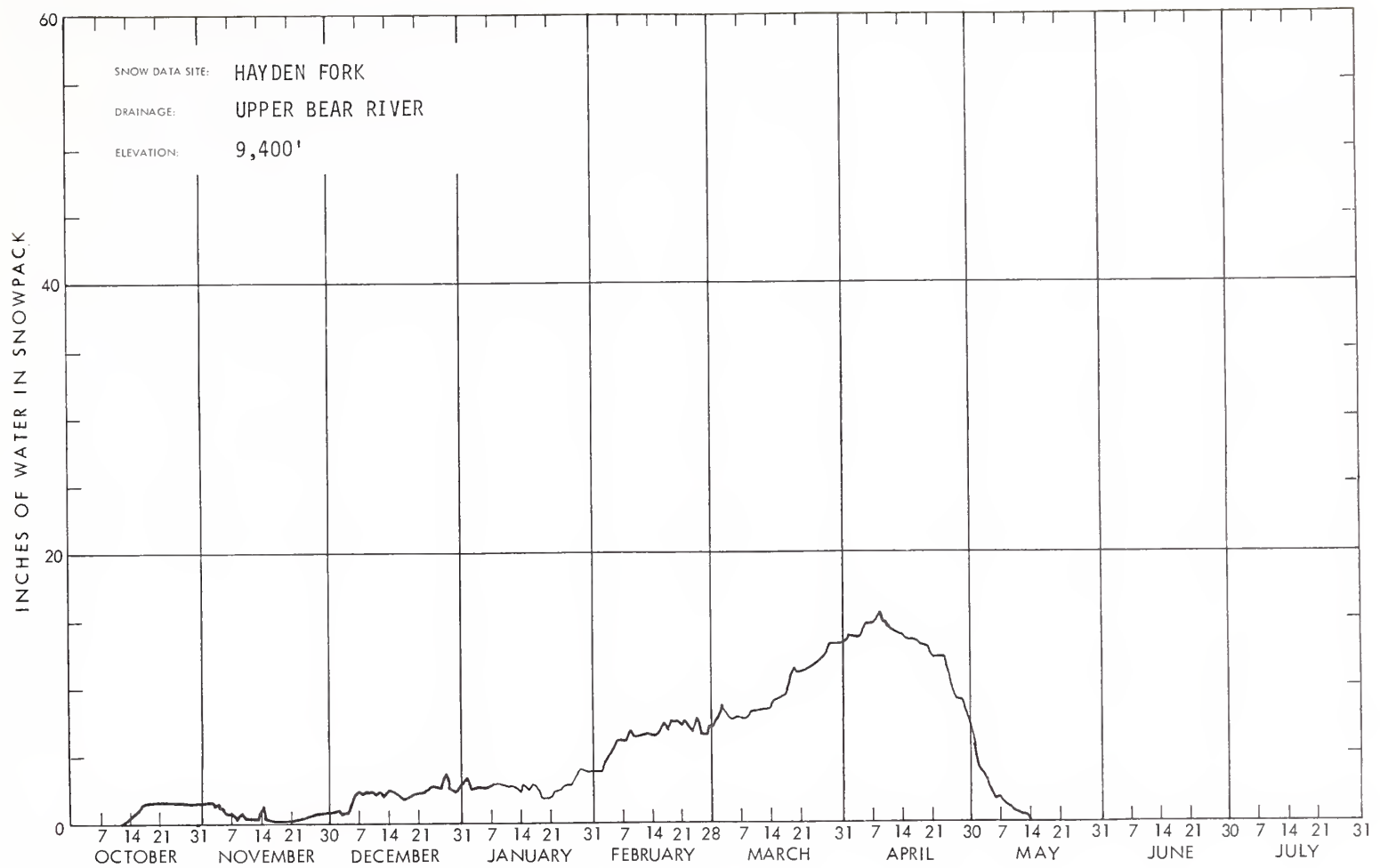
| DRAINAGE BASIN and/or SNOW COURSE NAME | THIS YEAR | | | PAST RECORD | | CURRENT INFORMATION | | | FROM APPROX. OCT 1 TO DATE | | |
|---|----------------|---------------------|------------------------|------------------------|-------------------|---------------------|-----------------------|-------------------|----------------------------|--------------------|--------------------|
| | Date of Survey | Snow Depth (Inches) | Water Content (Inches) | Water Content (Inches) | | Date of Reading | Month's Precipitation | Average † | This Year | Average † | Percent of Average |
| | | | | Last Year | Average † | | | | | | |
| JORDAN RIVER & GREAT SALT LAKE | | | | | | | | | | | |
| Bevan's Cabin | 5/28 | 0 | 0.0 | | | | | | | | |
| Lamb's Canyon #2 | 5/29 | 0 | 0.0 | 0.0 | | 5/29 | 5.76 | | 21.57 | | |
| Middle Canyon | 5/28 | 0 | 0.0 | 0.0 | | 5/28 | 4.40 | 2.86 ^b | 25.30 | 23.06 | 110 |
| Mill Creek | 5/29 | 0 | 0.0 | 1.3 | | | | | | | |
| Mill D South Fork | 5/28 | 0 | 0.0 | | | | | | | | |
| Mt. Dell Dam | | | | | | | | | | | |
| Rock Basin-Settlement | 5/30 | 14 | 5.1 | 18.8 | | 5/30 | 7.26 | | 27.85 | | |
| Silver Lake (Brighton) | 5/28 | 0 | 0.0 | 18.9 | 11.9 ^b | | | | | | |
| Snow Bird (Gad Valley) | | | | | | | | | | | |
| Vernon Creek | 5/30 | 0 | 0.0 | | | 5/30 | 4.05 | 2.05 ^b | 18.15 | 19.90 | 91 |
| UPPER SEVIER RIVER (South of Richfield, Utah) | | | | | | | | | | | |
| Box Creek | 5/29 | 0 | 0.0 | 8.2 | 1.0 ^b | 5/29 | 1.48 | 1.88 | 16.79 | 18.29 | 92 |
| Bryce Canyon | 5/29 | 0 | 0.0 | | | | | | | | |
| Castle Valley | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 3.13 | 1.62 | 19.34 | 18.75 | 103 |
| Duck Creek R.S | 5/28 | 0 | 0.0 | 6.9 | 0.0 ^b | 5/28 | 3.20 | 1.91 | 19.07 | 21.55 | 88 |
| Farview | | | | | | | | | | | |
| Harris Flat | 5/28 | 0 | 0.0 | 0.0 | | 5/28 | 3.44 ^a | | 13.49 ^a | | |
| Kimberly Mine | 5/28 | 0 | 0.0 | 16.9 | 2.2 ^b | 5/28 | 4.73 | 2.15 ^b | 23.33 | 24.76 | 94 |
| Midway Valley | 5/28 | 0 | 0.0 | 25.3 | 7.8 ^b | 5/28 | 4.19 ^a | | | | |
| Panguitch Lake | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 2.26 | 1.04 | 12.08 | 10.43 | 116 |
| Rainbow Point | | | | | | | | | | | |
| Squaw Springs | 5/29 | 0 | 0.0 | 0.0 | | | | | | | |
| LOWER SEVIER RIVER (Including San Pitch River) | | | | | | | | | | | |
| Beaver Dams | 5/29 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/29 | 3.81 | 2.10 ^b | 18.51 | 18.44 | 100 |
| Farnsworth Lake | 5/29 | 17 | 6.9 | 18.6 | | 5/29 | 4.15 | | 24.94 | | |
| G.B.R.C. Headquarters | 5/29 | 0 | 0.0 | 10.2 | 3.2 ^b | 5/29 | 4.88 | 2.38 | 23.60 | 24.93 | 95 |
| G.B.R.C. Majors | | | | | | 6/2 | 3.80 | 1.51 ^b | 10.50 | 12.17 | 86 |
| G.B.R.C. Meadows | 5/29 | 17 | 5.7 | 29.1 | 13.3 ^b | 5/29 | 5.48 | 2.60 | 27.83 | 29.80 | 93 |
| G.B.R.C. Oaks | | | | | | 6/2 | 4.25 | 1.78 | 11.68 | 16.66 | 70 |
| Gooseberry R.S. | 5/29 | 0 | 0.0 | 0.0 | | 5/29 | 3.17 | 1.83 ^b | 18.99 | 17.85 ^b | 106 |
| Mammoth-Cottonwood Creek | 5/29 | 0 | 0.0 | 16.1 | 4.4 ^b | 5/29 | 3.88 | | 15.62 | | |
| Mt. Baldy R.S. | 5/29 | 14 | 5.8 | 30.2 ^b | 12.5 ^b | 5/29 | 4.46 | 2.67 ^b | 23.81 ^b | 23.51 ^b | 101 |
| Oak Creek | 5/28 | 0 | 0.0 | | | 5/28 | 4.32 | 1.83 ^b | 18.34 | 21.62 | 85 |
| Pickle Keg Springs | 5/29 | 0 | 0.0 | 7.1 | | 5/29 | 5.19 ^a | | 25.39 ^a | | |
| Pine Creek | 5/27 | 0 | 0.0 | 6.8 | 1.3 ^b | 5/27 | 5.00 | 3.00 | 24.78 | 30.70 | 81 |
| Ree's Flat | 5/27 | 0 | 0.0 | 0.0 | | 5/27 | 3.81 | | 17.96 | | |
| Shingle Mill | 5/28 | 0 | 0.0 | 0.0 | | 5/28 | 4.10 | 2.14 ^b | 20.36 | 21.69 | 94 |
| Gooseberry Reservoir | 5/29 | | | | | 5/29 | 4.95 | 2.33 | 22.45 | 24.04 | 93 |
| BEAVER RIVER | | | | | | | | | | | |
| Beaver Canyon Power House | | | | | | | | | | | |
| Beaver Race Track | | | | | | | | | | | |
| Big Flat | 5/28 | 23 | 9.5 | 35.5 | 11.7 | 5/28 | 3.77 | 2.71 | 21.35 | 21.71 | 98 |
| Merchant's Valley (upper) | 5/28 | 0 | 0.0 | 7.0 | 0.0 ^b | 5/28 | 3.48 | 1.88 | 20.41 | 19.09 | 107 |
| Otter Lake | 5/28 | 1 | 0.2 | 20.8 | 5.3 ^b | | | | | | |
| PAROWAN CREEK | | | | | | | | | | | |
| Birch Crossing | 6/2 | 0 | 0.0 | 0.0 | | | | | | | |
| Brian Head | 5/28 | 5 | 1.5 | 22.8 | 8.1 ^b | | | | | | |
| Tall Poles | 6/2 | 0 | 0.0 | 0.0 | 2.0 ^b | 6/2 | 4.40 | 1.42 ^b | 20.50 | 19.79 ^b | 104 |
| Yankee Reservoir | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 3.37 | 1.43 | 14.56 | 16.57 | 88 |
| ENTERPRISE TO NEW HARMONY DRAINAGES | | | | | | | | | | | |
| Little Grassy Creek | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 0.55 | 0.88 ^b | 9.24 ^a | 15.61 ^b | 59 |
| Long Flat | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 1.89 | 1.23 ^b | 13.60 ^a | 14.24 ^b | 96 |
| COAL CREEK | | | | | | | | | | | |
| Cedar City Golf Course | 6/2 | 0 | 0.0 | 0.0 | | | | | | | |
| SUSC Ranch | 6/2 | 0 | 0.0 | 0.0 | | | | | | | |

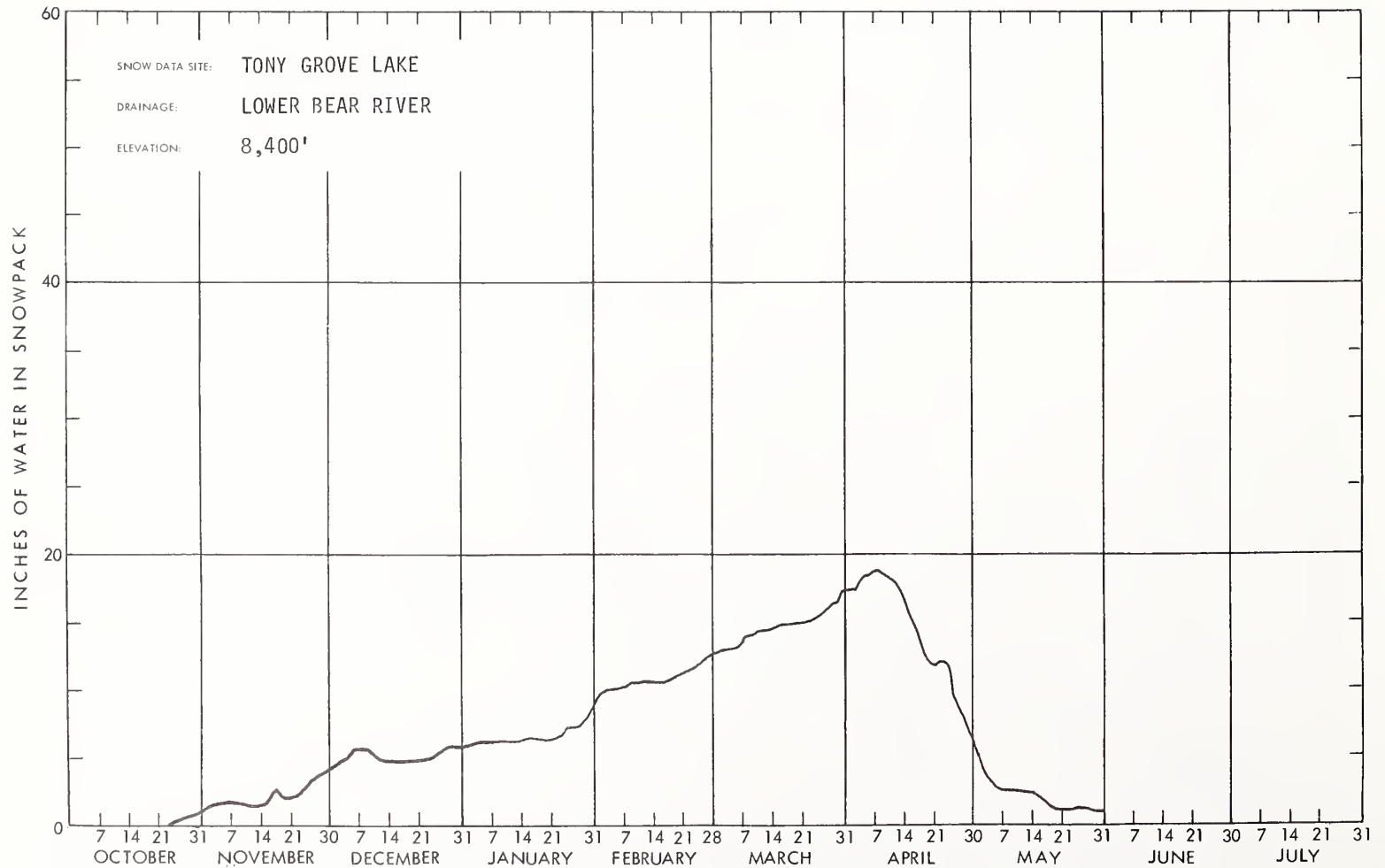
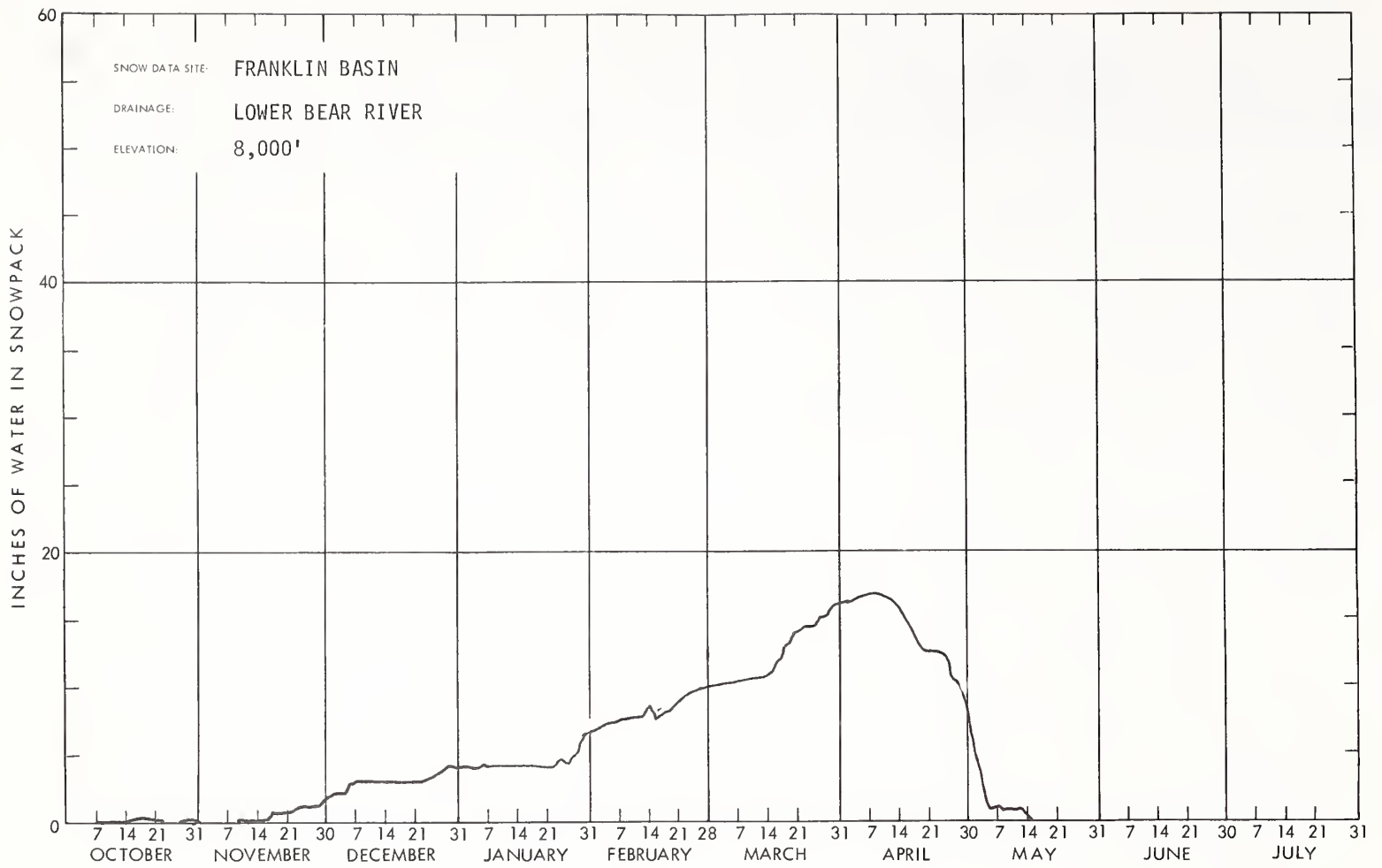
SNOW

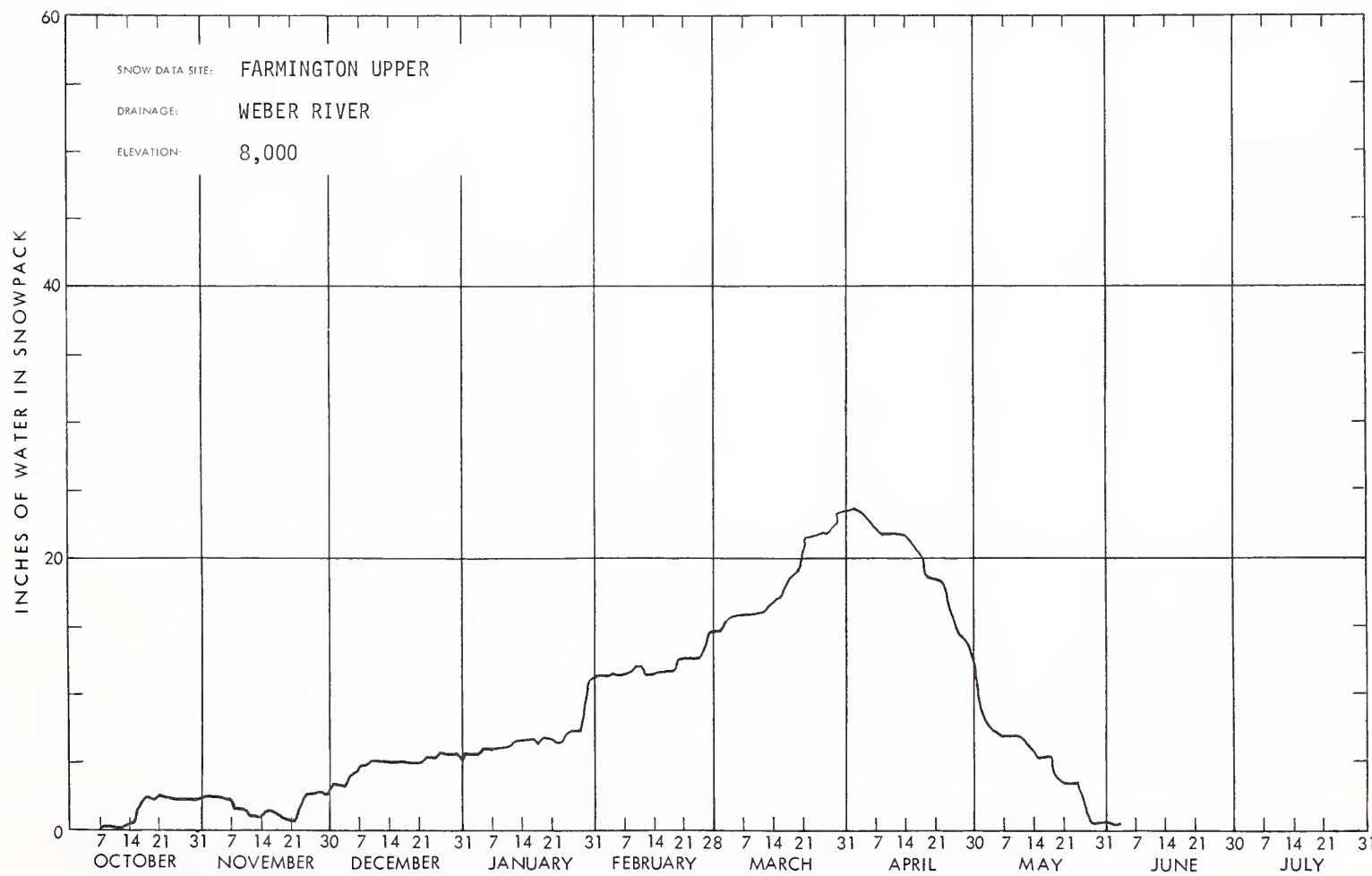
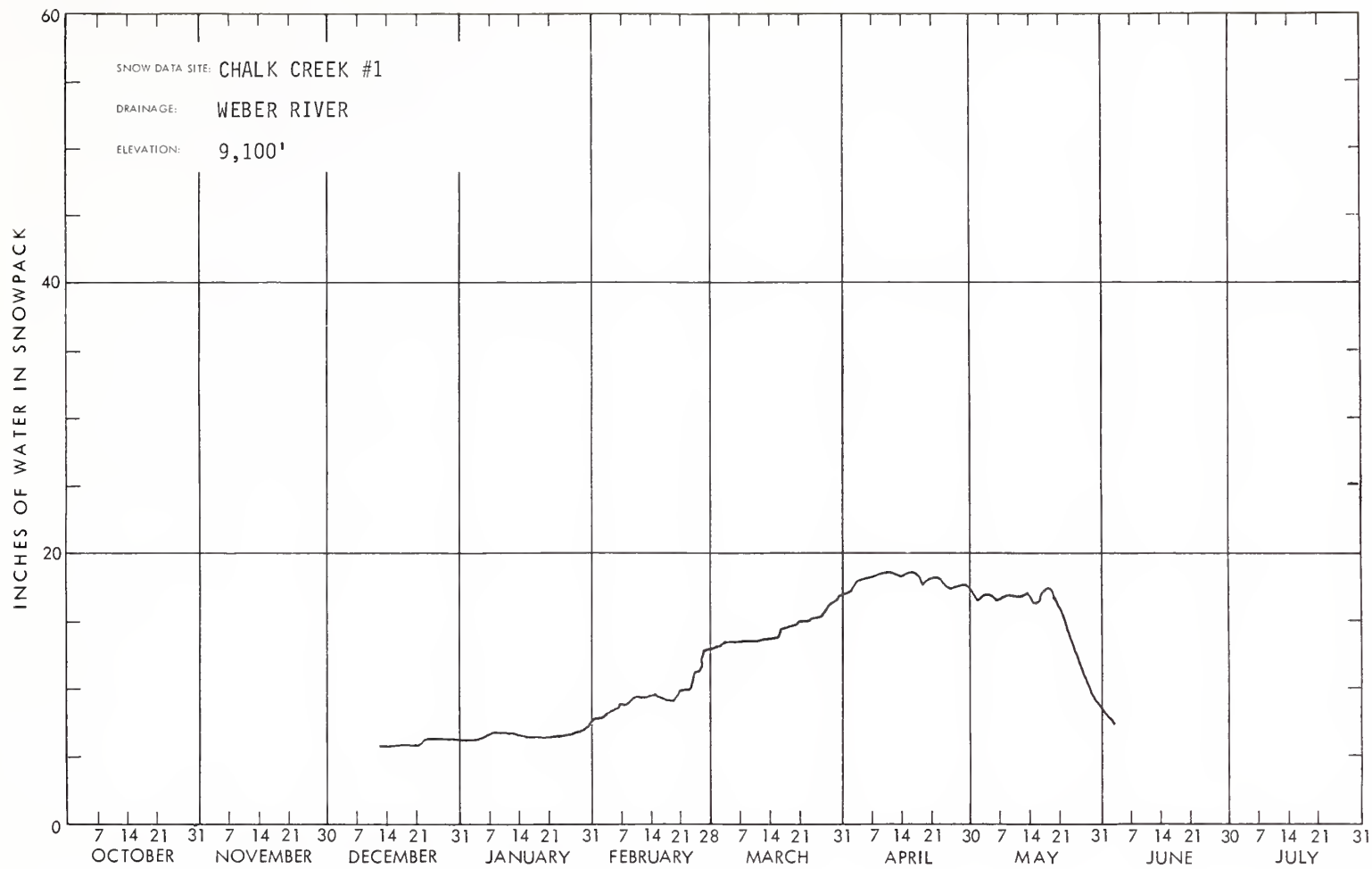
| SNOW | THIS YEAR | | | | PAST RECORD | | PRECIPITATION (Inches) | | | | | |
|------|-----------------------------------|----------------|---------------------|------------------------|------------------------|-------------------|------------------------|-----------------------|-------------------|----------------------------|--------------------|--------------------|
| | DRAINAGE BASIN and/or SNOW COURSE | Date of Survey | Snow Depth (Inches) | Water Content (Inches) | Water Content (Inches) | | CURRENT INFORMATION | | | FROM APPROX. OCT 1 TO DATE | | |
| | | | | | Last Year | Average † | Date of Reading | Month's Precipitation | Average † | This Year | Average † | Percent of Average |
| | NAME | | | | | | | | | | | |
| | COLORADO RIVER DRAINAGE | | | | | | | | | | | |
| | UPPER GREEN RIVER - UTAH | | | | | | | | | | | |
| | Ashley-Twin Lakes (A) | 5/28 | 6 | 3.0 | 25.5 | | | | | | | |
| | Black's Fork G.S.-East Fork | 5/29 | 0 | 0.0 | 0.0 | 1.6 ^b | 5/29 | 4.57 | | 19.36 | | |
| | Black's Fork Junction | 5/29 | 0 | 0.0 | 0.0 | 0.7 ^b | 5/29 | 5.01 | | 18.44 | | |
| | Buck Pasture (A) | 5/28 | 18 | 6.7 | 3.0 | | | | | | | |
| | Burnt Creek | 5/29 | 0 | 0.0 | | 0.4 ^b | 5/29 | 2.85 | | 13.85 | | |
| | Grizzly Ridge | 5/29 | 0 | 0.0 | | | 5/29 | 3.25 | 2.90 ^b | 17.05 | 19.50 | 87 |
| | Hewinta G.S. | 5/29 | 0 | 0.0 | | 2.4 ^b | 5/29 | 4.85 | | 19.38 | | |
| | Hickerson Park | 5/30 | 0 | 0.0 | | | 5/30 | 3.85 | 2.57 ^b | 15.18 | 15.54 | 98 |
| | King's Cabin (upper) | 5/30 | 0 | 0.0 | 0.0 | 1.5 ^b | 5/30 | 2.76 | 3.01 | 13.36 | 17.59 | 76 |
| | Reynolds Park (A) | 5/28 | 0 | 0.0 | 18.0 | | | | | | | |
| | Spirit Lake | 5/30 | 0 | 0.0 | 16.0 | 7.1 ^b | 5/30 | 4.56 | 3.68 ^b | 21.96 | 22.38 ^b | 98 |
| | Steel Creek Park | 5/29 | 39 | 14.6 | 16.5 ^a | | 6/1 | 6.31 ^a | | 22.61 ^a | | |
| | Trout Creek | 5/30 | 0 | 0.0 | 0.0 | | 5/30 | 3.07 | | 13.62 | | |
| | Henrys Fork (A) | 5/28 | 0 | 0.0 | 3.0 | 3.6 ^b | | | | | | |
| | DUCHESNE RIVER | | | | | | | | | | | |
| | Atwood Lake (A) | 5/28 | 10 | 4.4 | 7.5 | 0.0 ^b | | | | | | |
| | Brown Duck Ridge | 5/29 | 30 | 12.4 | 30.4 | 11.5 ^b | 5/29 | 2.87 | | 18.57 | | |
| | Chepeta | 5/30 | 0 | 0.0 | 19.4 | | 6/1 | 3.25 | | | | |
| | Currant Creek | 5/30 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/30 | 2.92 | 1.58 ^b | 13.87 | 17.78 | 78 |
| | Daniels-Strawberry Summit | 5/30 | 0 | 0.0 | 0.0 | 0.2 ^b | 5/30 | 3.80 | 1.90 ^b | 18.42 | 22.99 | 80 |
| | East Portal | 5/30 | 0 | 0.0 | | 0.0 ^b | 5/30 | 3.40 | | 15.13 | | |
| | Five Points Lake (A) | 5/28 | 27 | 13.4 | 14.0 | | | | | | | |
| | Indian Canyon | 5/30 | 0 | 0.0 | 0.8 | | 5/30 | 3.28 | 1.71 ^b | 20.12 | 17.37 ^b | 116 |
| | Jackson Park | 5/29 | 14 | 4.6 | 19.7 | | 5/29 | 4.55 | | 18.81 | | |
| | Lakefork Basin (A) | 5/28 | 27 | 12.1 | 24.0 | | | | | | | |
| | Lakefork Mountain #1 | 5/29 | 0 | 0.0 | 7.3 | 3.6 ^b | 5/29 | 3.31 ^a | 2.60 | 17.98 ^a | 18.30 | 98 |
| | Lakefork Mountain #3 | | | | 0.0 | 0.0 ^b | | | | | | |
| | Lightning Lake (A) | 5/28 | 45 | 19.3 | 18.0 | | | | | | | |
| | Mosby Mountain | 5/30 | 0 | 0.0 | 8.6 | 2.8 ^b | 5/30 | 3.78 | 2.62 ^b | 17.71 | 17.80 | 99 |
| | Paradise Park | 5/30 | 0 | 0.0 | 18.9 | 6.7 ^b | 5/30 | 3.79 | 2.50 | 20.34 | 20.56 | 99 |
| | Rock Creek Ranch | 5/29 | 0 | 0.0 | 0.0 | 1.3 ^b | 5/29 | 2.78 | 1.83 | 14.16 | 15.35 | 92 |
| | Strawberry Divide | 5/30 | 0 | 0.0 | | 0.0 ^b | | | | | | |
| | PRICE RIVER | | | | | | | | | | | |
| | Dry Valley Divide Alternate | 5/30 | 0 | 0.0 | 0.0 | | | | | | | |
| | Mud Creek | 5/29 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/29 | 3.32 | 1.95 | 14.62 | 19.16 | |
| | White River #1 | 5/30 | 0 | 0.0 | 0.0 | 0.4 ^b | 5/30 | 3.90 | 1.71 ^b | 16.20 | 17.77 | |
| | White River #3 | 5/30 | 0 | 0.0 | 0.0 | | | | | | | |
| | SAN RAFAEL RIVER | | | | | | | | | | | |
| | Buck Flat | 5/29 | 0 | 0.0 | 17.9 | 3.1 ^b | 5/29 | 4.15 | 2.52 | 19.08 | 22.97 | 83 |
| | Huntington-Horseshoe | 5/29 | 11 | 4.3 | 28.9 | | | | | | | |
| | Orange Olsen | 5/29 | 0 | 0.0 | 0.0 | | 5/29 | 1.84 | 0.97 ^b | 8.09 | 9.50 | 85 |
| | Red Pine Ridge | 5/29 | 0 | 0.0 | 6.9 | 1.6 ^b | 5/29 | 3.80 | 2.22 | 21.41 | 25.61 | 84 |
| | Seeley Creek R.S. | 5/29 | 0 | 0.0 | 17.5 | 8.1 ^b | 5/29 | 3.81 | | 13.47 | | |
| | Stuart R.S. | 5/29 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/29 | 3.04 | 1.65 | 11.90 | 15.42 | 77 |
| | Upper Joe's Valley | 5/29 | 0 | 0.0 | 0.0 | | | | | | | |
| | Wrigley Creek | 5/29 | 0 | 0.0 | 0.0 | | | | | | | |
| | MUDDY RIVER | | | | | | | | | | | |
| | Black's Fork | 5/29 | 0 | 0.0 | 7.1 | | | | | | | |
| | Dill's Camp | 5/29 | 0 | 0.0 | 6.3 | | 5/29 | 3.61 | | 16.84 | | |
| | FREMONT RIVER | | | | | | | | | | | |
| | Black's Flat-U.M. Creek | 5/29 | 0 | 0.0 | 0.0 | 0.4 | 5/29 | 1.92 | 1.81 | 13.59 | 16.28 | 83 |
| | Fish Lake | 5/29 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/29 | 1.80 | 1.39 | 11.27 | 12.39 | 91 |
| | Johnson Valley | 5/29 | 0 | 0.0 | 0.0 | 0.0 ^b | | | | | | |

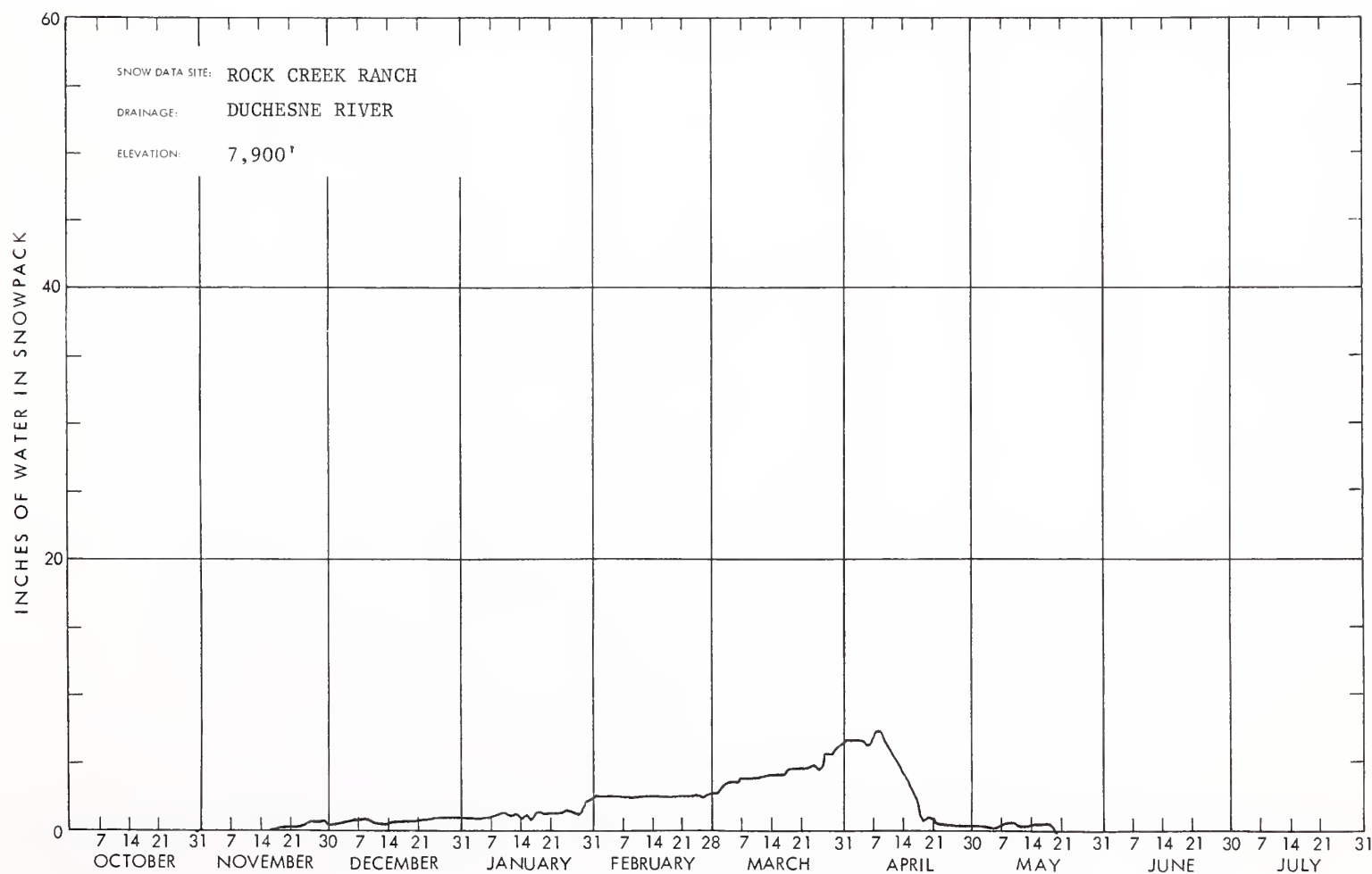
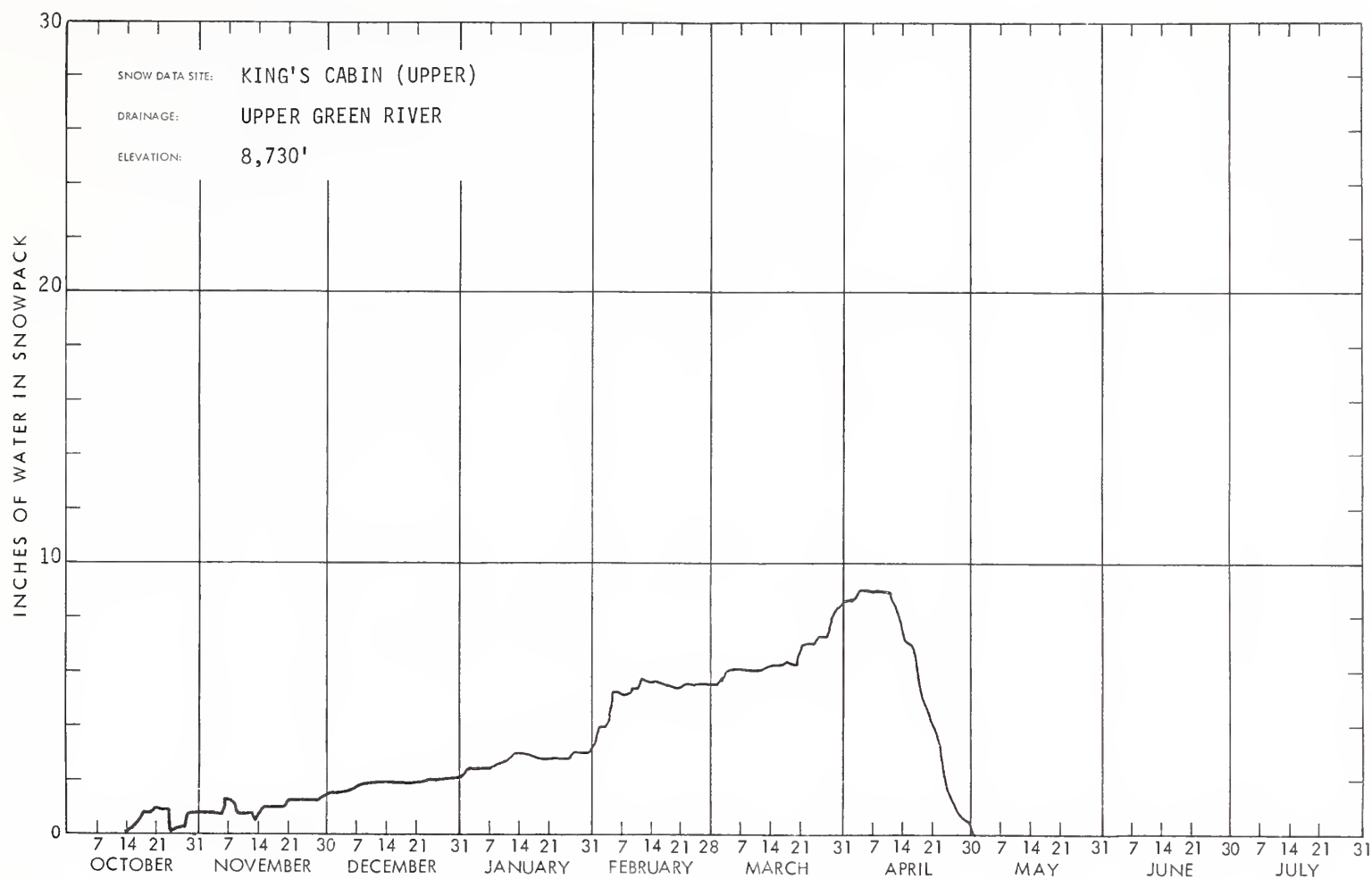
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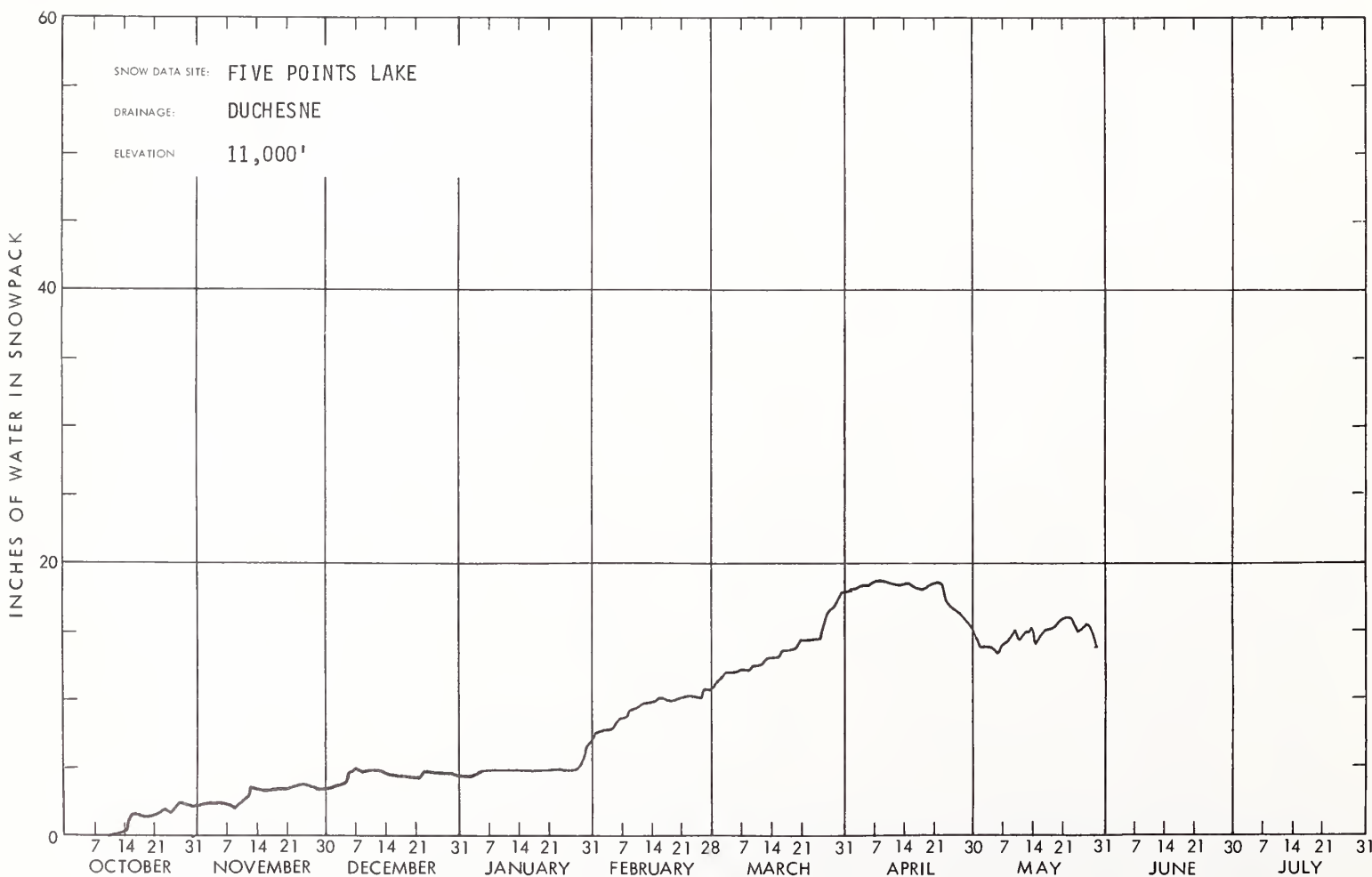
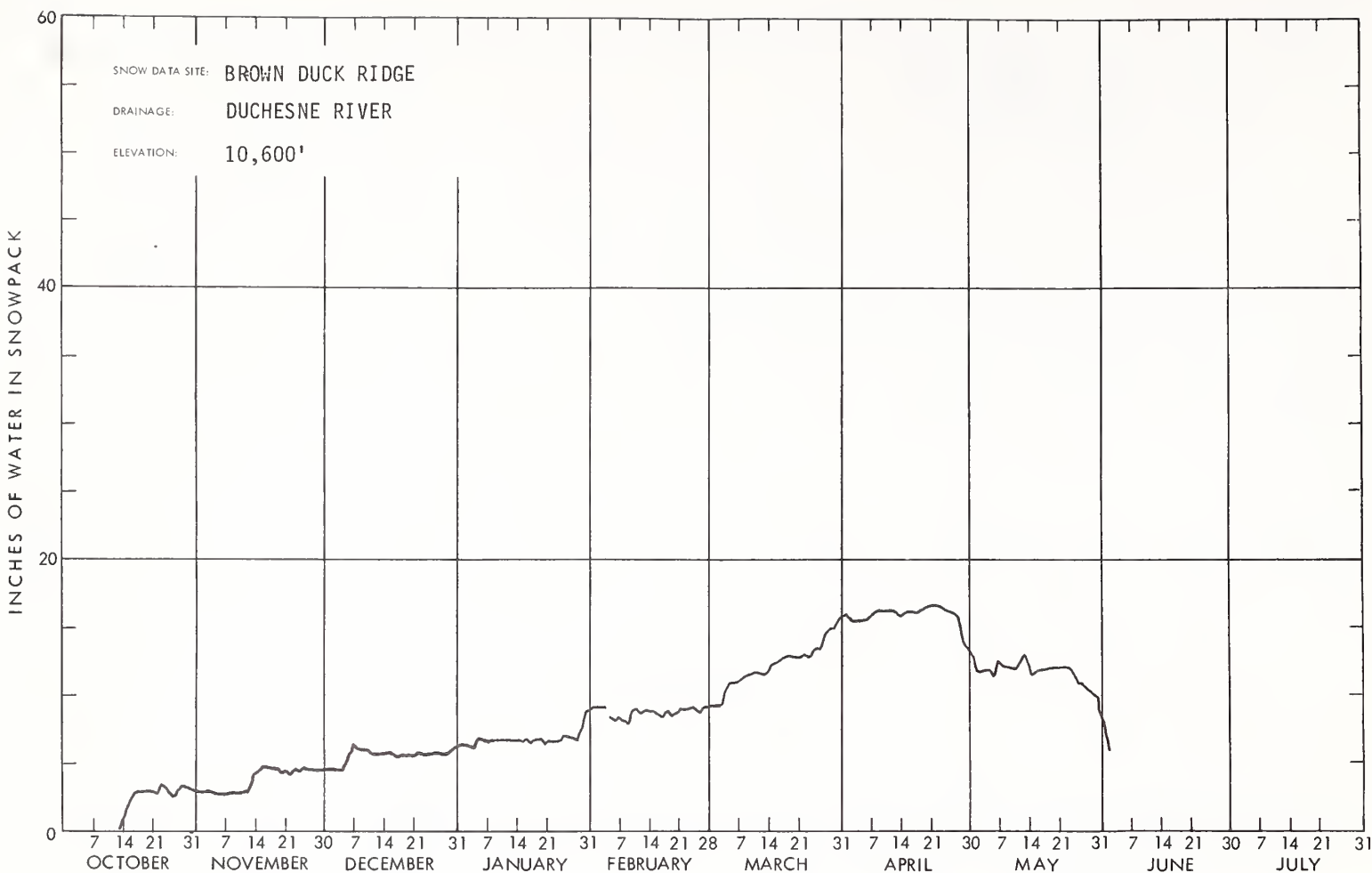
| DRAINAGE BASIN and/or SNOW COURSE NAME | THIS YEAR | | | PAST RECORD | | PRECIPITATION (Inches) | | | FROM APPROX. OCT 1 TO DATE | | |
|--|----------------|---------------------|------------------------|------------------------|------------------|------------------------|-----------------------|-------------------|----------------------------|--------------------|--------------------|
| | Date of Survey | Snow Depth (Inches) | Water Content (Inches) | Water Content (inches) | | Date of Reading | Month's Precipitation | Average † | This Year | Average † | Percent of Average |
| | | | | Last Year | Average † | | | | | | |
| SOUTHEASTERN UTAH DRAINAGES | | | | | | | | | | | |
| Buckboard Flat | 5/28 | 0 | 0.0 | 2.5 | | 5/28 | 1.32 | 1.94 | 18.68 | 22.83 | 82 |
| Camp Jackson | 5/28 | 0 | 0.0 | 0.0 | 0.0 ^b | 5/28 | 1.68 | 1.56 | 14.96 | 20.76 | 72 |
| LaSal Mountain (lower) | 5/28 | 0 | 0.0 | | | | | | | | |
| LaSal Mountain (upper) | 5/28 | 0 | 0.0 | 15.9 | | 5/28 | 2.79 | 2.21 | 21.57 | 19.38 | 111 |
| Monticello City Park | 5/28 | 0 | 0.0 | | | | | | | | |
| ESCALANTE RIVER | | | | | | | | | | | |
| Widtsoe-Escalante #3 | 5/28 | 0 | 0.0 | 4.8 | | 5/28 | 2.70 | 1.81 | 18.01 | 17.02 | 106 |
| VIRGIN RIVER | | | | | | | | | | | |
| Kolob-Crystal | 5/28 | 0 | 0.0 | 17.1 | 8.2 ^b | 6/1 | 3.90 ^a | | | | |
| Long Valley Junction | 5/28 | 0 | 0.0 | 0.0 | | | | | | | |
| Webster Flat | 5/28 | 0 | 0.0 | 13.3 | 2.0 | 5/28 | 3.78 | 1.90 ^b | 25.68 | 24.98 ^b | 103 |
| a - Partly Estimated b - Average of past record in average period - less than 15 years + - 1963-77 15 year average period (A) - Aerial Marker Reading | | | | | | | | | | | |

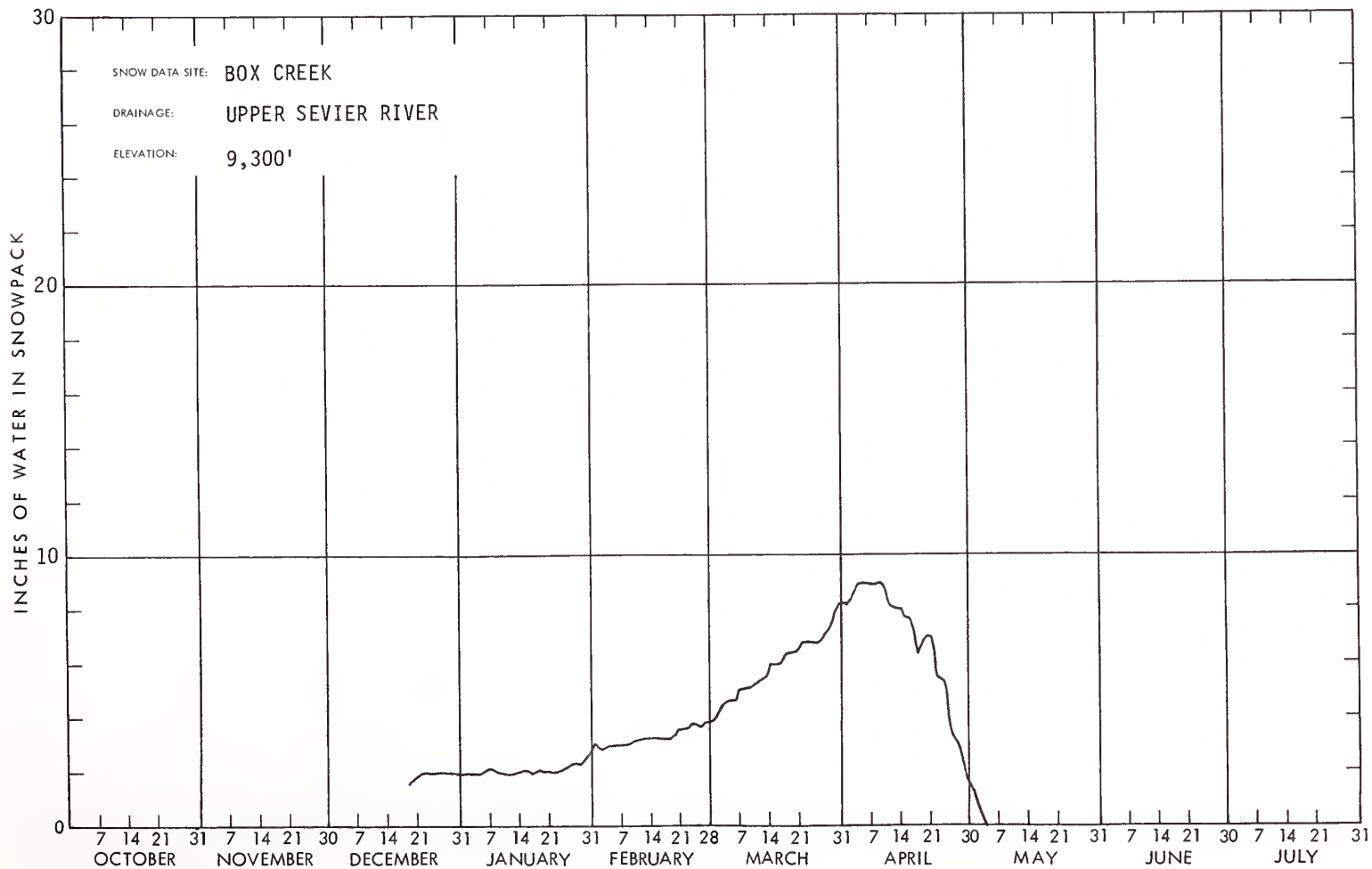
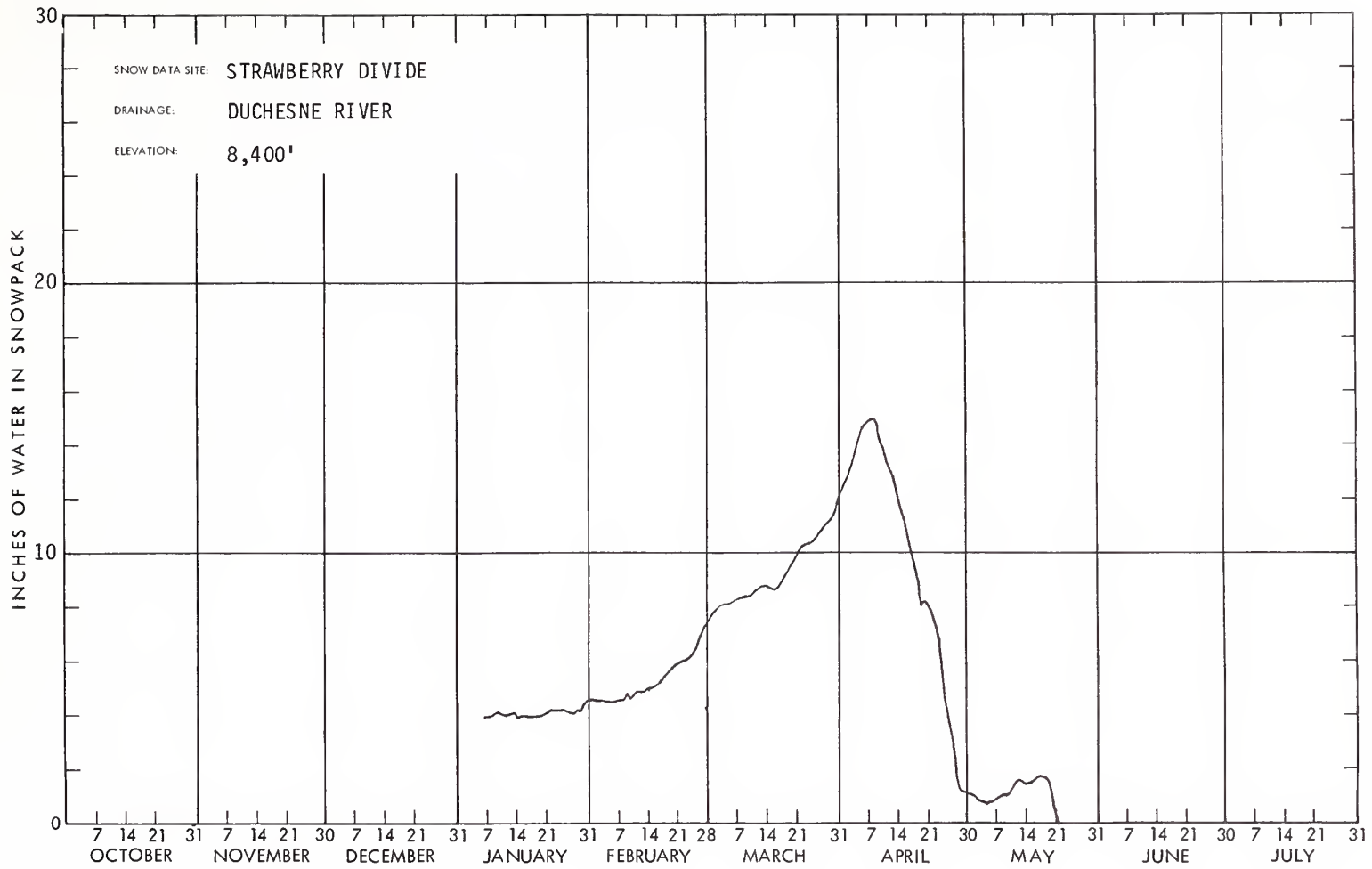


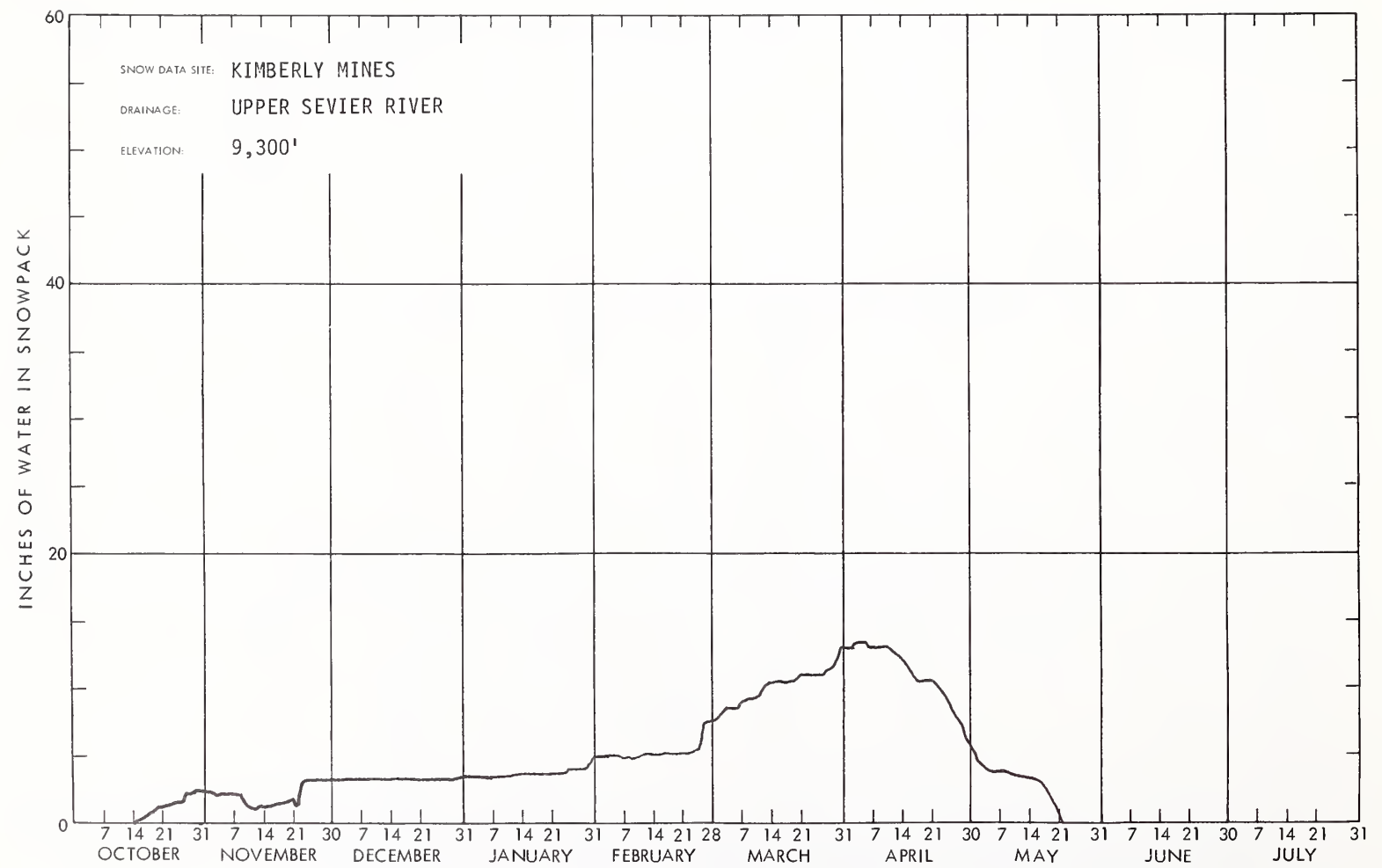
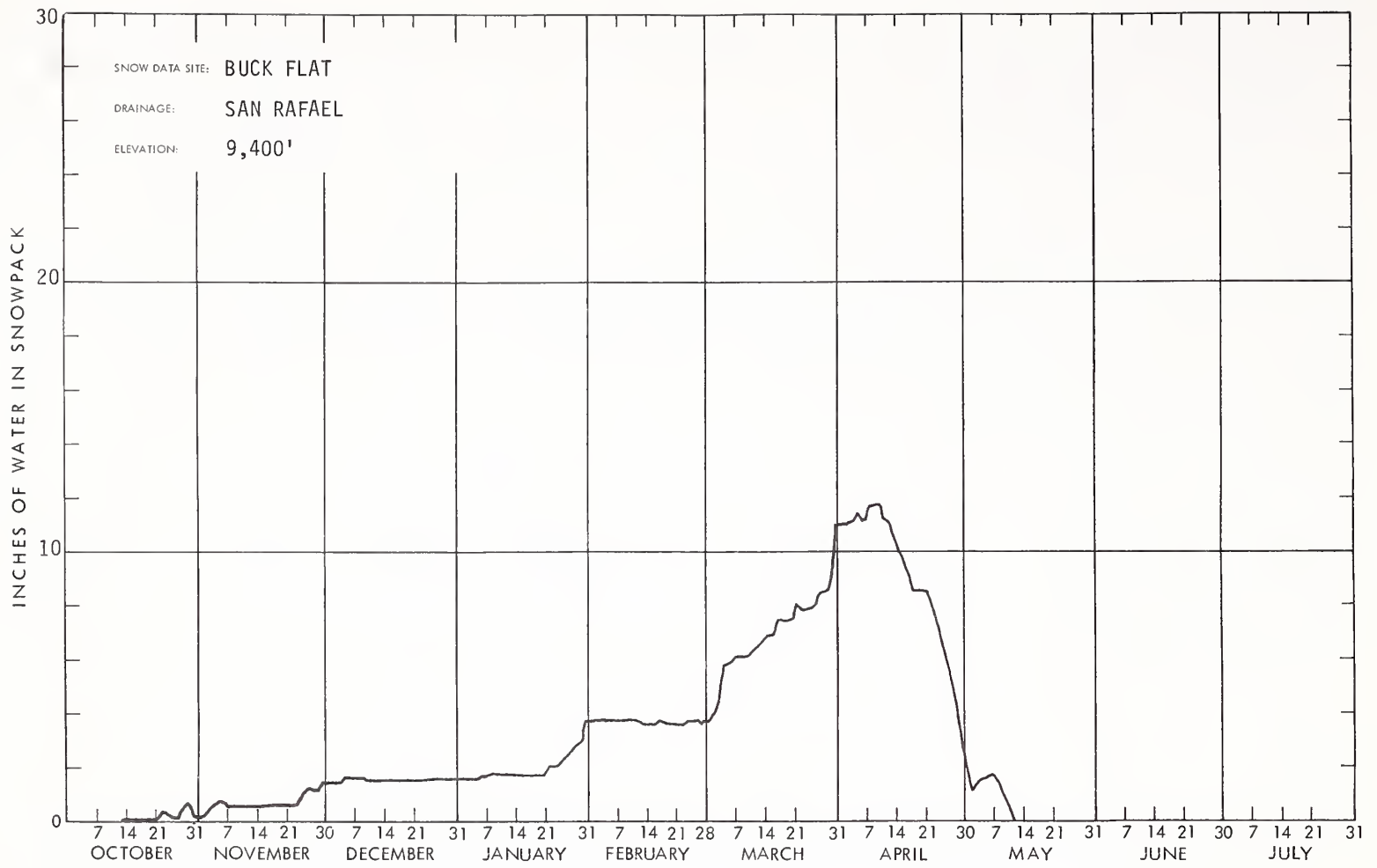


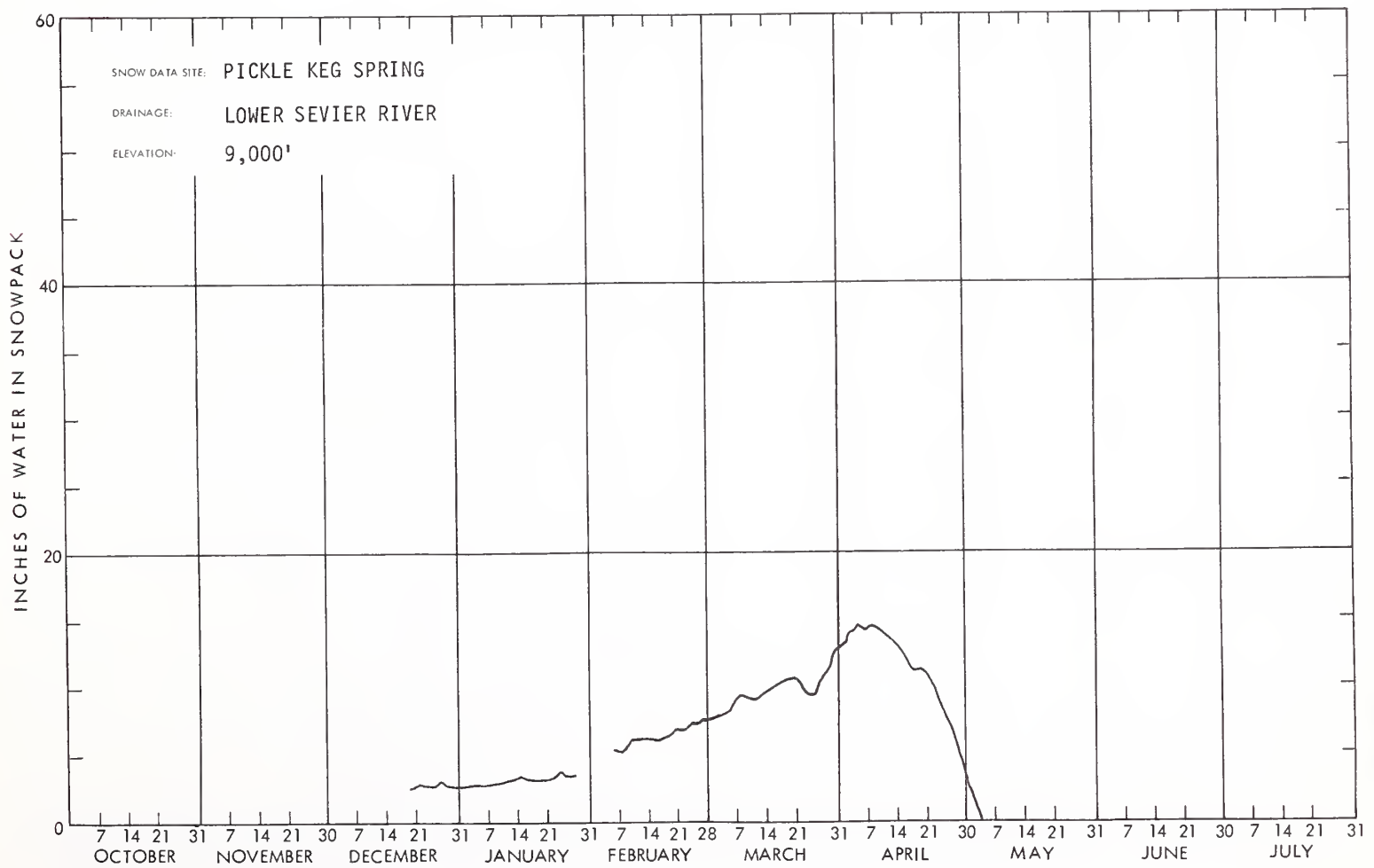
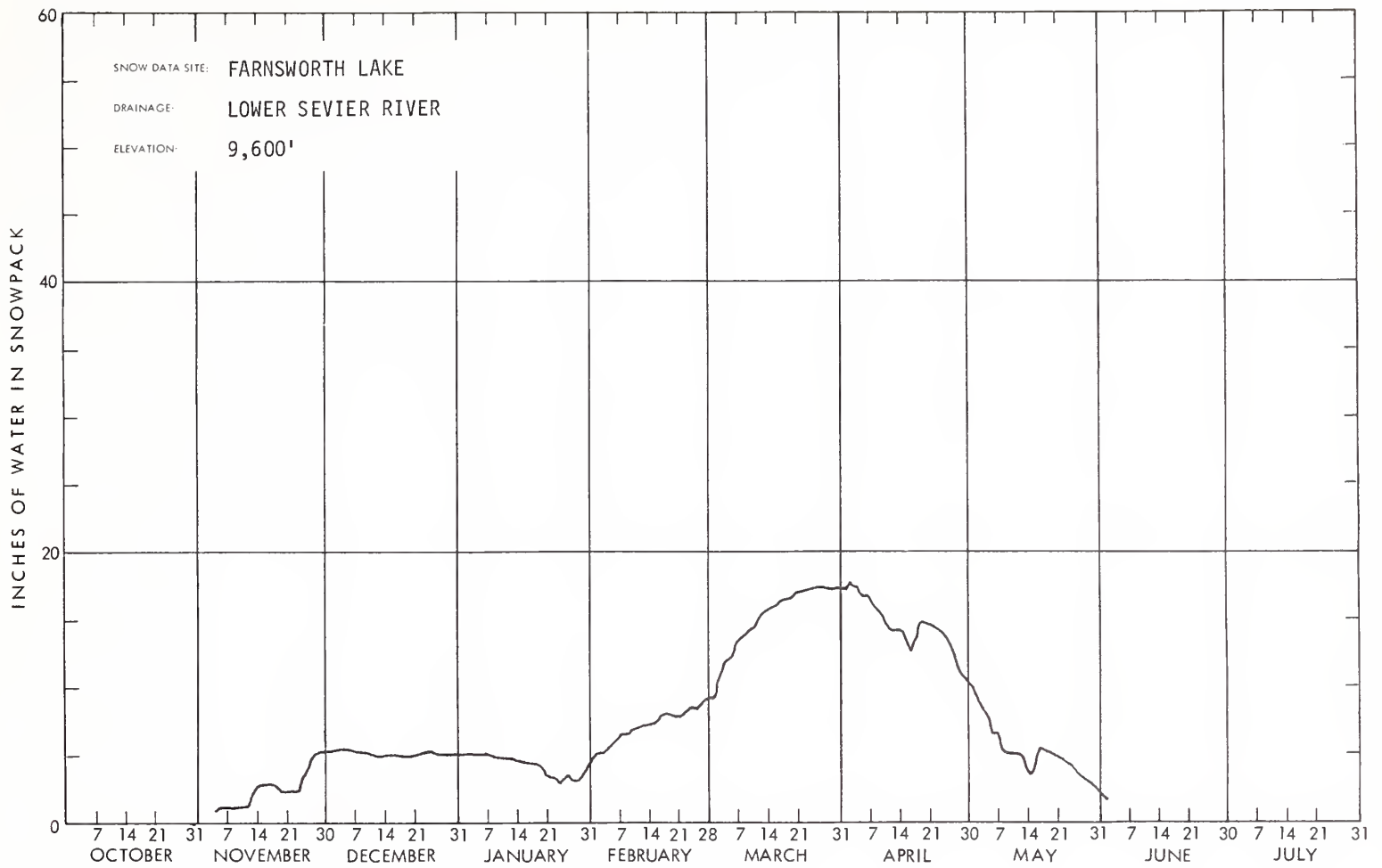


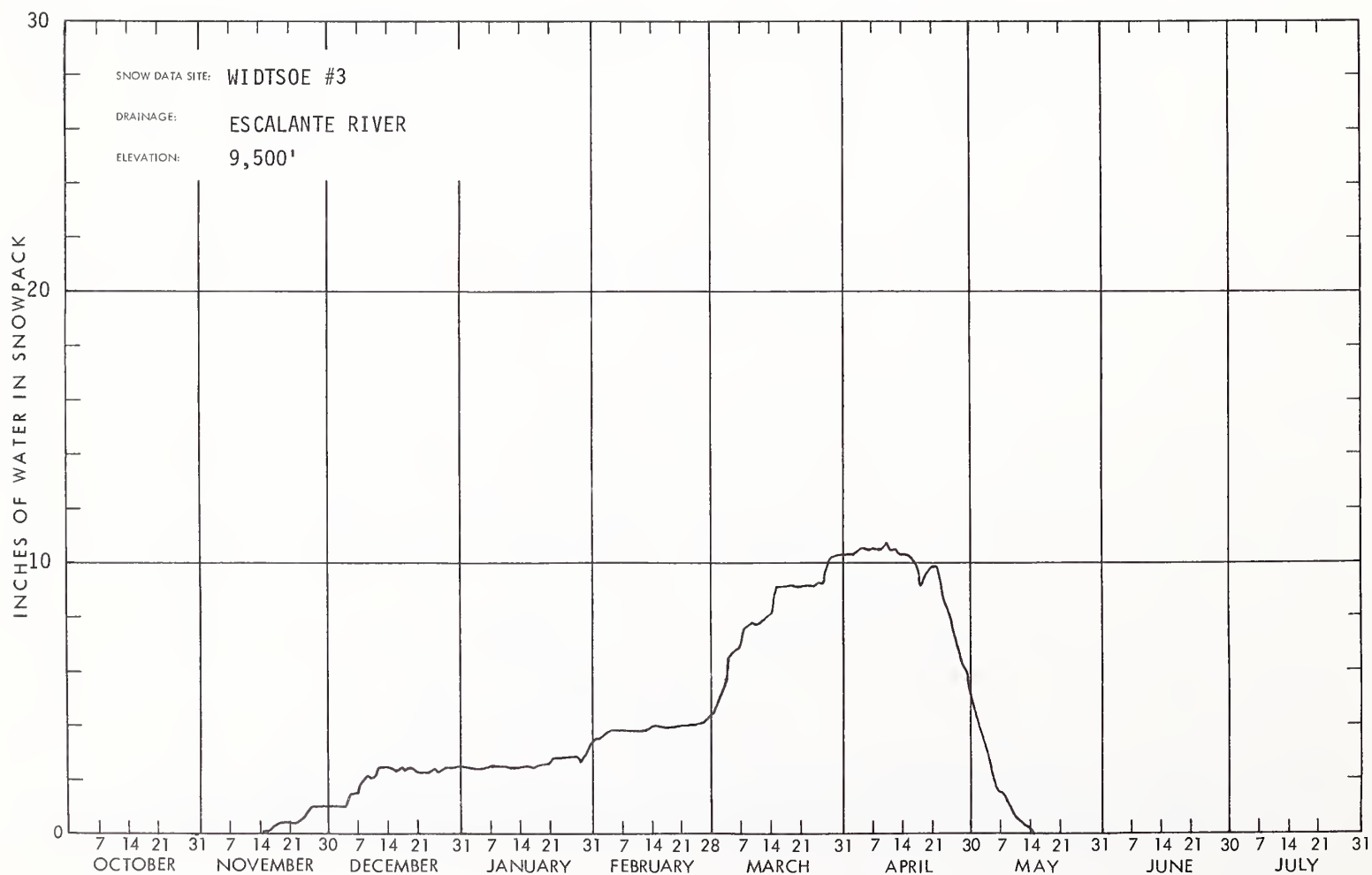
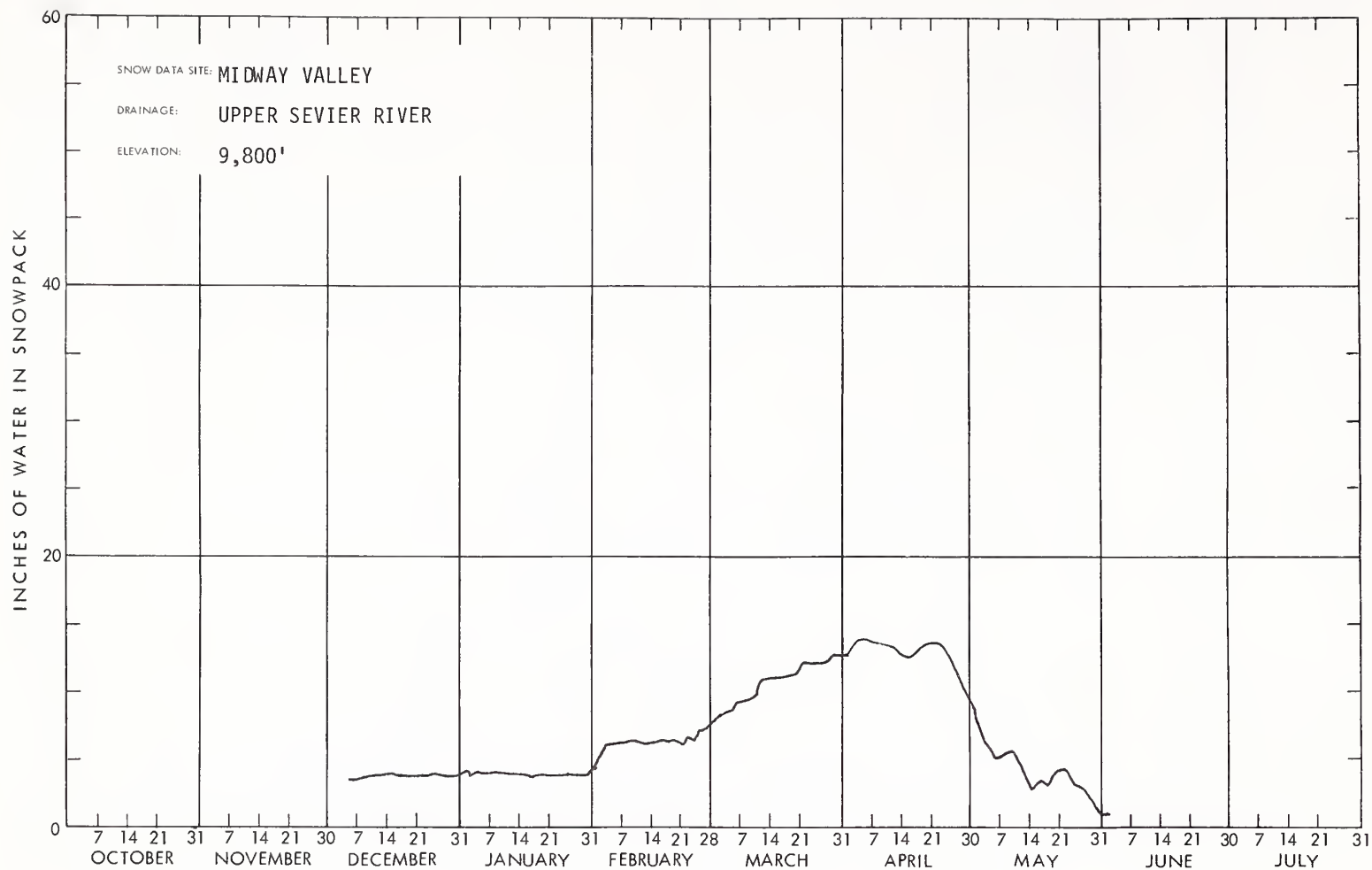


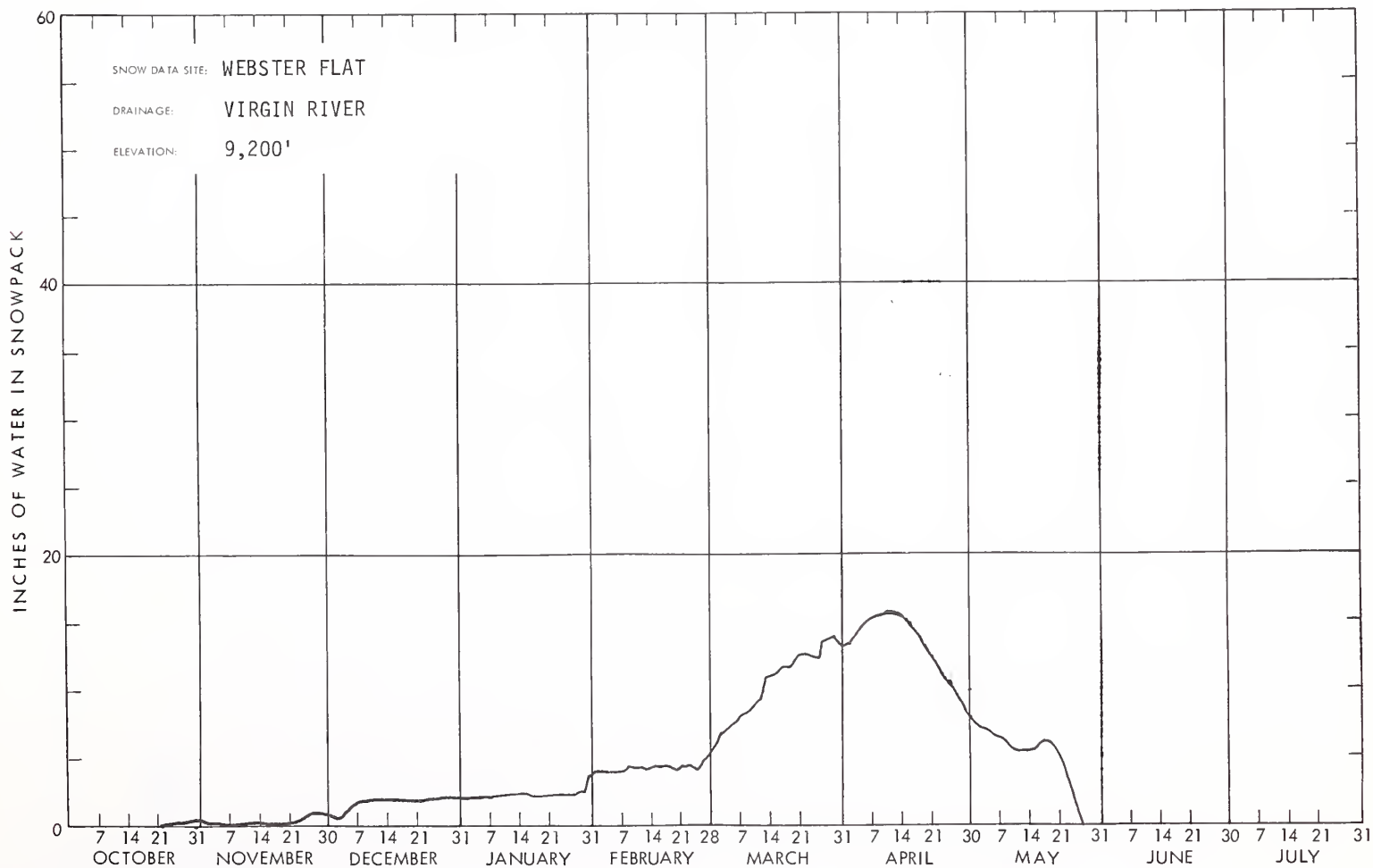
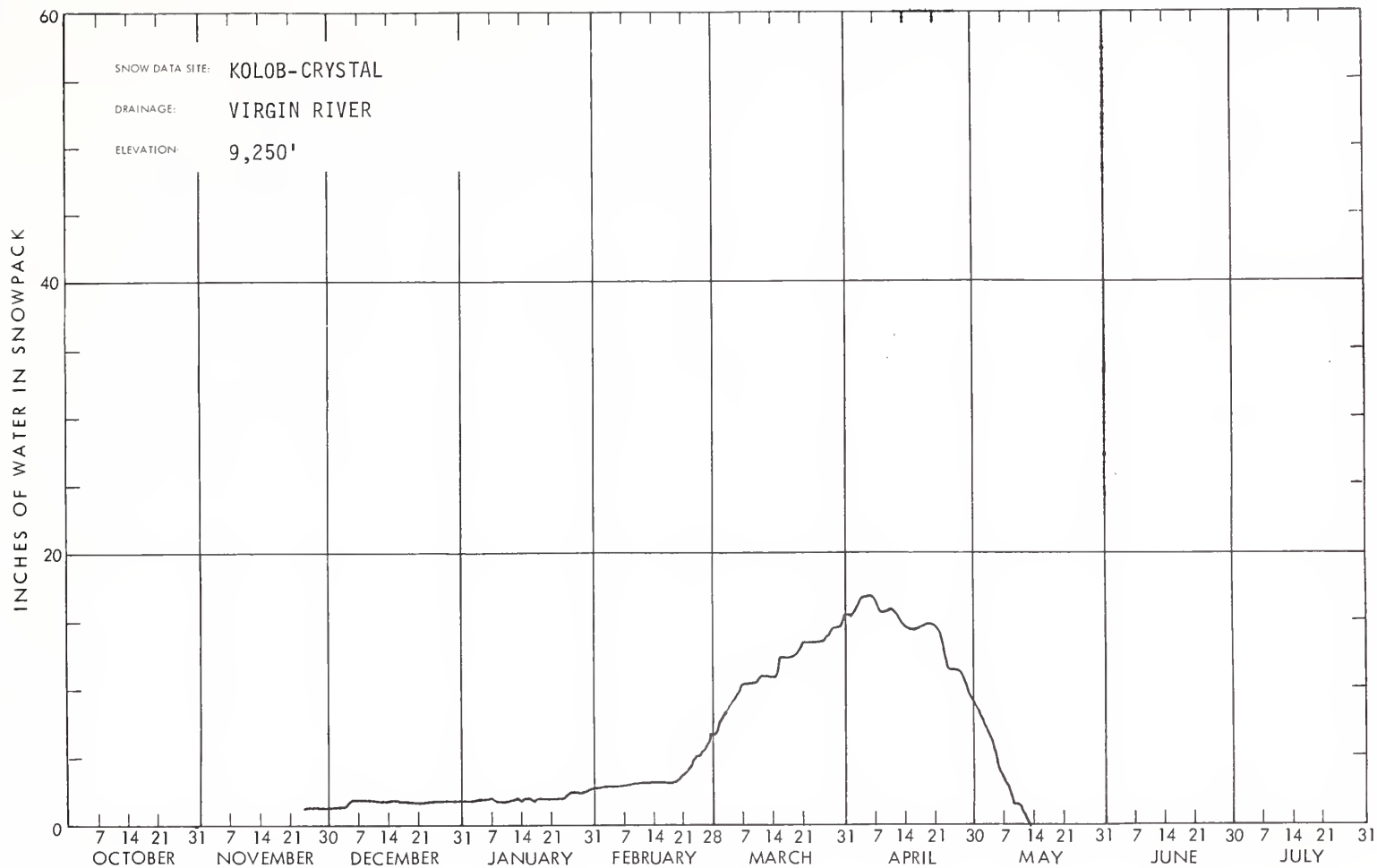












INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

| NO | STATE | NAME | SEC | TWP | RGE | ELEV | NO. | STATE | NAME | SEC | TWP | RGE | ELEV | NO | STATE | NAME | SEC | TWP | RGE | ELEV |
|--|-------|---------------------------|---------|-----|------|--------|----------|-------|-------------------------------|---------|-----|-----|--------|----------|-------|------------------------------|-----------|-----|-------|--------|
| UPPER BEAR RIVER (above Hareer, Idaho) | | | | | | | | | | | | | | | | | | | | |
| 10G11 | W | Big Park | 7 | 27N | 117W | 8,700 | 11J25P | U | Sagestone R.S. | 9 | 3S | 8E | 7,800 | 91J1PST | U | King's Cabin (upper) | 22 | 1S | 21E | 8,730 |
| 10J6P | W | Burbs-Miller Ranch | 19 | 3N | 10E | 7,900 | 11J19 | U | South Fork R.S. | 24 | 4S | 2E | 6,100 | 10J37P | U | McCoy Park | 6 | 1N | 17E | 10,680 |
| 10G7 | W | CCC Camp x | 9 | 29N | 118W | 7,500 | 11J18 | U | Timpanogos Cove Comp | 27 | 4S | 2E | 5,500 | 10J12 | U | Middle Beaver Creek | 31 | 3N | 16E | 8,650 |
| 10J36p | U | Gold Hill | 15 | 1N | 9E | 10,000 | 11J21PST | U | Timpanogos Divide | 33 | 4S | 3E | 8,140 | 9J10eP | U | Reynolds Park | 9 | 1S | 18E | 10,400 |
| 10J7PST | U | Hayden Fork | 25 | 1N | 9E | 9,400 | 10J8PST | U | Trial Lake | 5 | 2S | 9E | 9,760 | 9J7P | U | Spirit Lake | 10 | 1N | 17E | 10,300 |
| 10G12 | W | Kelly Ranger Station | 34 | 2N | 118W | 8,200 | | | | | | | | 10J20PST | U | Steel Creek Park | 17 | 2N | 13E | 10,100 |
| 10J35p | W | Lilly Lake | 3 | 2N | 10E | 9,050 | | | | | | | | 91J6PST | U | Trou Creek | 9 | 1S | 20E | 9,400 |
| 11H12PST | U | Monte Cristo R.S. | 34 | 11N | 4E | 8,600 | | | | | | | | 9J2ep | U | Windy Park | 2 | 1S | 20E | 9,400 |
| 10G6 | W | Point Meadows x | 29 | 30N | 116W | 7,900 | | | | | | | | | | | | | | |
| 10G13MP | W | Salt River Summit x | 32 | 29N | 118W | 7,900 | | | | | | | | | | | | | | |
| 10J17P | W | Stillwater Comp | 32 | 2N | 10E | 8,400 | | | | | | | | | | | | | | |
| LOWER BEAR RIVER (below Hareer, Idaho) | | | | | | | | | | | | | | | | | | | | |
| 11H37pST | U | Bug Lake | 18 | 11N | 5E | 7,950 | 12J2 | U | Bevan's Cabin | 24 | 4S | 4W | 6,450 | | | DUCHESNE RIVER | | | | |
| 11G11 | U | Christensen Ranch | 27 | 13S | 41E | 5,600 | 12J3P | U | Deseret Peak | 15 | 4S | 7W | 7,250 | | | Atwood Lake | 13 | 4N | 4W | 10,840 |
| 11H38p | U | Cinnamon Creek | 5 | 8N | 3E | 7,300 | 12J1P | U | Leah's Canyon #2 | 21 | 1S | 3E | 7,500 | | | Brown Duck Ridge | 8 | 2N | 6W | 10,600 |
| 12H1P | U | Clarkston Mountain | 29 | 14N | 2W | 6,300 | 11J41P | U | Lamb's Canyon | 8 | 4S | 3E | 7,000 | | | Chapeta-Whiterocks Lakes | 3 | 4N | 1W | 10,350 |
| 11G14e | U | Cub River Ranger Station | 5 | 13S | 40E | 5,400 | 12J3P | U | Middle Canyon | 25 | 1S | 2E | 6,950 | | | Current Creek | 26 | 1S | 11W | 8,000 |
| 12G4 | U | Dry Creek Flat | 31 | 12S | 37E | 7,900 | 11J10 | U | Mill D South Fork | 18 | 2S | 3E | 7,400 | | | Daniels-Strawberry Summit | 11J23MPST | | | |
| 11G6 | U | Emigrant's Point | 24 | 12S | 42E | 6,900 | 12J1P | U | Rocky Basin-Settlement Canyon | 30 | 4S | 3W | 8,900 | | | East Portal | 36 | 7S | 7,560 | |
| 11G8MPST | U | Franklin Basin | 1 | 16S | 41E | 8,000 | 11J16p | U | Stevie Lake (Brighton) | 35 | 2S | 3E | 8,725 | | | Five Point Lake | 28 | 4N | 5W | 11,000 |
| 11H7MP | U | Garden City Summit | 34 & 35 | 11N | 4E | 7,200 | 12K1PST | U | Snow Bird (Gad Valley) | 18 | 3S | 3W | 9,700 | | | Indian Canyon | 2 | 11S | 10E | 9,100 |
| 11H40p | U | Herd Hollow | 3 | 11N | 3E | 7,200 | | | | | | | | | | Jackson Park | 25 | 3N | 4W | 10,600 |
| 11G15a | U | Horseshoe Basin | 31 | 13S | 42E | 8,000 | 12L4PST | U | Box Creek | 33 | 26S | 2W | 9,300 | | | Kidney Lake | 28 | 5N | 3W | 11,000 |
| 11H1MP | U | Klandike Narrows | 10 | 14N | 3E | 7,400 | 12M8 | U | Byrce Canyon | 36 | 36S | 4W | 8,600 | | | Lakefork Basin | 13 | 4N | 7W | 11,100 |
| 11G13 | U | Liberty Springs | 7 | 13S | 42E | 8,240 | 12M13PST | U | Castle Valley | 21 | 1S | 3W | 8,700 | | | Lakefork Mountain #3 | 2 & 3 | 2N | 5W | 10,200 |
| 11H26 | U | Little Bear (lower) | 16 | 8N | 1E | 6,000 | 12M18 | U | Dry Creek R.S. | 11 | 38S | 8W | 8,700 | | | Lightning Lake | 10J12 | 4N | 7W | 10,400 |
| 11H23PST | U | Little Bear (upper) | 22 | 8N | 1E | 6,000 | 12M19 | U | Forciee | 32 | 37S | 4W | 8,200 | | | Madison | 23 | 4N | 8W | 10,500 |
| 12G3 | U | Oldford Mountain | 32 | 13S | 37E | 6,900 | 12L5 | U | Harris Flat | 24 | 38S | 7W | 7,700 | | | Paradise Park | 7 | 3N | 1E | 10,100 |
| 11G3 | U | Shoofly Divide | 15 | 10S | 44E | 7,225 | | | | | | | | | | Rack Creek | 21 | 2N | 7W | 7,900 |
| 11H27 | U | Sheep Hollow #1 | 7 | 14N | 3E | 8,500 | 12M5PST | U | High-top Mountain | 36 | 25S | 1E | 11,400 | | | Shadow Lake | 29 | 3N | 8W | 10,150 |
| 11H28 | U | Sheep Hollow #2 | 9 | 14N | 3E | 7,700 | | | | | | | | | | Strawberry Divide | 2 | 4S | 12W | 8,400 |
| 11H1G9 | U | Strawberry Creek | 9 | 13S | 41E | 5,800 | | | | | | | | | | West Fork of the Duchesne | 22 | 1N | 11W | 9,480 |
| 11H1G10 | U | Strawberry Mink Divide | 14 | 13S | 41E | 6,800 | | | | | | | | | | | | | | |
| 11H36PST | U | Tony Grove Lake | 5 | 13N | 3E | 8,400 | | | | | | | | | | | | | | |
| 11H3MP | U | Tony Grove Ranger Station | 11 | 13N | 3E | 6,250 | | | | | | | | | | | | | | |
| 11H1G4p | U | Willow Flat | 2 | 13S | 41E | 6,100 | | | | | | | | | | | | | | |
| RAFT RIVER | | | | | | | | | | | | | | | | | | | | |
| 12H2a | U | Clear Creek Meadows | 26 | 14N | 14W | 9,050 | 11K13P | U | Beaver Dam | 22 | 19S | 3E | 8,000 | | | Comal | 32 | 13S | 14E | 8,200 |
| 13H4P5 | U | George Peak | 4 | 13N | 14W | 9,300 | 11L1PST | U | Farnsworth Lake | 24 | 21S | 5E | 8,000 | | | Dry Valley Divide Alternate | 14 | 11S | 14E | 8,100 |
| 13H1 | U | One Mile Summit | 17 | 14N | 17W | 7,670 | 11K10P | U | G. B. C. Meadows | 27 | 17S | 4E | 8,700 | | | Grassy Trail Creek-Left Fork | 4 | 14S | 15E | 7,970 |
| 13H3a | U | VPont | 17 | 14N | 17W | | 11K10P | U | Grass Meadows | 27 | 17S | 4E | 10,000 | | | Mud Creek | 7 | 13S | 13E | 9,100 |
| | | | | | | | 11K3MPST | U | Grassberry R.S. | 21 | 23S | 2E | 8,800 | | | White River #1 | 11 | 10S | 8E | 8,550 |
| | | | | | | | 11K12P | U | Memmoth R.S.-Cottonwood Creek | 13 | 13S | 5E | 8,800 | | | White River #3 | 30 | 10S | 8E | 7,400 |
| | | | | | | | 11K34 | U | Middle Fork | 16 | 18S | 4E | 9,600 | | | | | | | |
| | | | | | | | 12K2P | U | Mt. Baldy R.S. | 19 | 19S | 4E | 9,500 | | | | | | | |
| | | | | | | | 11K39PST | U | Oak Creek | 9 | 17S | 3W | 7,760 | | | | | | | |
| | | | | | | | 12L1PS | U | Pickle Keg Springs | 24 | 21S | 3E | 9,000 | | | | | | | |
| | | | | | | | 11K36 | U | Pine Creek | 24 | 22S | 4W | 8,700 | | | | | | | |
| | | | | | | | 12L1P | U | Rees's Flat | 28 | 13S | 3W | 6,200 | | | | | | | |
| | | | | | | | 11K35 | U | Thistle Flat | 19 | 18S | 3E | 8,760 | | | | | | | |
| OGDEN RIVER | | | | | | | | | | | | | | | | | | | | |
| 11H14M | U | Beaver Creek-Skunk Creek | 22 | 8N | 3E | 7,150 | 12L13 | U | BEAVER RIVER | 23 | 29S | 7W | 6,020 | | | | | | | |
| 11H6P5 | U | Ben Leonard Peak | 3 | 7N | 1W | 8,000 | 12L13PST | U | Beaver-Race Track | 7 | 29S | 4W | 10,290 | | | | | | | |
| 11H35a | U | Chalk Creek #1 | 29 | 2N | 8E | 9,100 | 12L7PST | U | Big Flat | 8 | 29S | 5W | 8,750 | | | | | | | |
| 11H35a | U | Chalk Creek #2 | 34 | 7N | 3E | 5,300 | 12L12PST | U | Merchant's Valley (upper) | 12 | 29S | 5W | 9,600 | | | | | | | |
| 11H13MPST | U | Dry Bread Pond | 19 | 8N | 4E | 8,350 | 12L8 | U | Other Lake | | | | | | | | | | | |
| 11H34e | U | Guidler's Peak | 21 | 6N | 4E | 8,050 | | | | | | | | | | | | | | |
| 11H45p | U | Guidler's Peak | 16 | 7N | 2E | 8,420 | | | | | | | | | | | | | | |
| 11H49 | U | Middle Fork Ogden | 6 | 7N | 2E | 8,250 | | | | | | | | | | | | | | |
| 11H48 | U | Powder Mountain | 1 | 7N | 1E | 8,400 | | | | | | | | | | | | | | |
| 11H15P | U | Powder Mountain Sundown | 21 | 7N | 3E | 6,300 | | | | | | | | | | | | | | |
| | | Segebrush Flat | | | | | | | | | | | | | | | | | | |
| WEBER RIVER | | | | | | | | | | | | | | | | | | | | |
| 11J24 | U | Beaver Creek R.S. | 28 | 2S | 7E | 7,500 | 12M16 | U | Birch Crossing | 23 | 35S | 9W | 8,100 | | | | | | | |
| 11J1PST | U | Chalk Creek #1 | 4 | 1N | 8E | 9,100 | 12M14 | U | Brian Head | 10 | 36S | 9W | 10,000 | | | | | | | |
| 11J2MPST | U | Chalk Creek #2 | 29 | 2N | 8E | 8,200 | 12M15P | U | Tall Poles | 26 & 35 | 35S | 9W | 8,800 | | | | | | | |
| 11J3MP | U | Chalk Creek #3 | 7 | 2N | 8E | 9,750 | 12M11P | U | Yonkee Reservoir | 20 | 35S | 8W | 8,700 | | | | | | | |
| 11J12P | U | East Shingle Lake | 6 | 2S | 8E | 9,750 | | | | | | | | | | | | | | |
| 11J12P | U | Farmington Canyon (lower) | 15 | 3N | 1E | 6,950 | | | | | | | | | | | | | | |
| 11J11PST | U | Farmington Canyon (upper) | 23 | 3N | 1E | 8,000 | | | | | | | | | | | | | | |
| 11H44p | U | Francis Canyon | 29 | 5N | 6E | 7,400 | | | | | | | | | | | | | | |
| 11J2P | U | Hardscrabble | 22 | 2N | 6E | 8,260 | | | | | | | | | | | | | | |
| 11H21PST | U | Horse Ridge | 25 | 7N | 4E | 9,600 | | | | | | | | | | | | | | |
| 11H31 | U | Katloil Creek | 20 | 6N | 5E | 7,300 | | | | | | | | | | | | | | |
| 11H32P | U | Leah Creek | 27 | 6N | 5E | 7,300 | | | | | | | | | | | | | | |
| 11J43 | U | Park City Summit | 30 | 2S | 4E | 9,300 | | | | | | | | | | | | | | |
| 11H15PST | U | Parley's Canyon Summit | 5 | 1S | 3E | 7,500 | | | | | | | | | | | | | | |
| 11H50 | U | Pine Canyon | 6 | 5N | 4E | 8,000 | | | | | | | | | | | | | | |

Agencies Cooperating in Utah Snow Surveys

U. S. GOVERNMENT AGENCIES

- U. S. Department of Agriculture
 - Soil Conservation Service
 - Forest Service
- U. S. Department of Commerce
 - NOAA, National Weather Service
- U. S. Department of Interior
 - Water and Power Resources Service
 - Geological Survey
 - National Park Service

STATE AGENCIES

- Utah State University
- Utah State Department of Natural Resources
 - Division of Wildlife Resources
 - Division of Water Resources
 - Division of Water Rights
 - Bear River Commissioner
 - Price River Commissioner
 - Provo River Commissioner
 - Sevier River Commissioners
 - Spanish Fork River Commissioner
 - Utah Lake and Jordan River Commissioner

MUNICIPALITIES

- Manti
- Salt Lake City

ORGANIZED PUBLIC AGENCIES

- Beaver River Water Users Association
- Board of Canal Presidents - Jordan River
- Central Utah Conservancy District
- Emery Canal and Reservoir Company
- Moon Lake Water Users Association
- Ogden River Water Users Association
- Provo River Water Users Association
- Strawberry Water Users Association
- Sevier River Water Users Association
- Weber River Water Users Association
- Weber Basin Conservancy District

PRIVATE AGENCIES

- Kaiser Steel Corporation

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